



**STANDARD  
100**

# **Standard OEKO-TEX® STANDARD 100**

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**OEKO-TEX®  
International Association for Research and Testing in  
the Field of Textile and Leather Ecology.  
国际环保纺织和皮革协会**

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## 1 Purpose

The OEKO-TEX® STANDARD 100 standard is part of the testing, certification and licensing products offered by OEKO-TEX Service GmbH (OEKO-TEX®). Further information on the product portfolio can be found on the OEKO-TEX® website ([www.oeko-tex.com](http://www.oeko-tex.com)). A list of OEKO-TEX® approved institutes (institute) can also be found there as well as in Annex 1.

The OEKO-TEX® STANDARD 100 (hereinafter referred to as STANDARD 100, the standard or the standard document) defines the general, technical and legal conditions for the testing and certification of textiles and accessory materials on the basis of the standard and for the licensing and use of the OEKO-TEX® STANDARD 100 trademark.

The applicable Terms of Use (ToU) for all OEKO-TEX® products (standards) as defined in Annex II also apply.

## 2 Applicability

This standard is applicable for textile products as well as accessory materials and herewith applicable for articles from all levels of production, including any textile and non-textile components as well as recycled materials.

This standard is also applicable to mattresses, feathers and downs, foams, upholstery and other materials with similar characteristics.

If the textile product (e.g. garment) contains also components made from leather, leather fibre board, skins or furs, then for these components the conditions and criteria of the latest valid OEKO-TEX® LEATHER STANDARD are applied. The up to date, valid OEKO-TEX® LEATHER STANDARD, which is then coapplicable, is available at the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com) and can be downloaded there.

If the character and the used materials of shoes permit, also shoes can be tested and certified according to the STANDARD 100. However, precondition is that the shoes contain a clear part of textile component(s). For leather shoes it is referred to the OEKO-TEX® LEATHER STANDARD.

In a general way it behooves solely the institute as well as possibly also the OEKO-TEX® Secretariat, to reject a testing and certification and not to apply this standard.

The STANDARD 100 is not applicable for:

- Leather materials / articles, leather fibre boards, skins and / or furs: These products are tested and certified according to the OEKO-

## 目的

OEKO-TEX® STANDARD 100 标准作为检测、认证和授权许可的一部分，由 OEKO-TEX® Service Ltd. (OEKO-TEX®) 提供。有关产品组合的详细信息，请访问 OEKO-TEX® 网站([www.oeko-tex.com](http://www.oeko-tex.com))。在网站及附录 1 中，可查看 OEKO-TEX® 成员机构列表。

OEKO-TEX® STANDARD 100 (以下简称 STANDARD 100、标准或标准文件) 规定了根据标准检测和认证纺织品和辅料以及许可和使用 OEKO-TEX® STANDARD 100 商标时的通用条件、技术条件和法律环境。

附录 II 中所规定的适用于所有 OEKO-TEX® 产品 (标准) 的使用条款(ToU)也同样适用。

## 适用范围

本标准适用于纺织品、辅料和各级生产环节的产品，包括纺织和非纺组分，以及再生材料。

本标准也适用于床垫、羽毛和羽绒、泡棉、室内装饰材料及其他具有相似性质的材料。

若纺织品 (例如服装) 中还含有皮革、皮革纤维板、皮或毛皮成分，最新生效的 OEKO-TEX® LEATHER STANDARD 中列出的条件和标准适用于这些成分。如需获取最新生效并与其他标准共同适用的 OEKO-TEX® LEATHER STANDARD，请访问 OEKO-TEX® 网站([www.oeko-tex.com](http://www.oeko-tex.com))下载。

若鞋类特征和使用材料符合条件，则鞋类也可根据 STANDARD 100 进行检测和认证。但前提条件是鞋类明确含有纺织品成分。皮鞋的检测请参照 OEKO-TEX® LEATHER STANDARD。

通常情况下，仅成员机构和 OEKO-TEX® 秘书处有权拒绝检测和认证，或不采用此标准。

STANDARD 100 不适用于：

- 皮革材料/制品、皮革纤维板、皮和/或毛皮：这些产品根据 OEKO-TEX® LEATHER STANDARD 进行检测和认证。皮和毛皮有特殊规定限制。



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TEX® LEATHER STANDARD. Hereby skins and furs are subject for special regulations.

- Chemicals, auxiliaries and colourants: These products can be tested and certified according to the OEKO-TEX® ECO PASSPORT.
- 化学品、助剂和着色剂：这些产品可根据 OEKO-TEX® ECO PASSPORT 进行检测和认证。

## 3 OEKO-TEX® STANDARD 100 trademark

### 3.1 Content and statement

The OEKO-TEX® STANDARD 100 trademark is a mark (label, logo, word mark) which can be applied to textile products or accessories which have been certified by an OEKO-TEX® Institute in accordance with the general and technical conditions of this standard document once the certificate acquiror has signed a Declaration of Conformity in accordance with the conditions of the standard document.

Via the OEKO-TEX® homepage [www.oeko-tex.com](http://www.oeko-tex.com) and about the certificate number mentioned on the OEKO-TEX® STANDARD 100 mark information can be obtained, whether the testing and certification of the products were performed on the basis of the conditions and criteria according to Annex 4 of this standard or according to those of the Annex 6 and thus which conditions the labelled product meets.

The OEKO-TEX® STANDARD 100 trademark is not a quality label. The mark relates only to the as-produced state of the textile or accessory and says nothing about other properties of the product such as e.g. fitness for use, reaction to cleaning processes, physiological behaviour in respect of clothing, properties relating to use in buildings, burning behaviour etc. Furthermore the mark does not declare anything regarding other quality or legal aspects, such as product safety, possibly necessary EC type examination, SVHC that are not listed in Annex 4 or 6, textile labelling or others characteristics (as e.g. construction, drawstrings, electrical components, etc.). In case such (legal) requirements or also safety provisions must be met from components of the article and / or the market-ready entire article itself, it is the sole responsibility of the applicant to inform himself of these sufficiently enough and to secure these. The OEKO-TEX® STANDARD 100 certification and testing by the OEKO-TEX® Institute does not include a check for the availability or provision of complete evidence, certificates, correct information brochures, etc. This does not form part of the verification carried out by the OEKO-TEX® Institute.

The mark also can not declare anything about harmful substances negative impact as a result of damage during transportation or storing (and im-

## OEKO-TEX® STANDARD 100 商标

### 内容和声明

OEKO-TEX® STANDARD 100 商标是一个标记（标签、徽标、文字标签）。证书申请人根据标准文件的条件签署符合性声明后，OEKO-TEX®机构根据本标准文件的通用条件和技术条件，认证纺织产品或辅料。通过认证的纺织产品或辅料即可使用该商标。

在 OEKO-TEX® 主页 [www.oeko-tex.com](http://www.oeko-tex.com) 可获取 OEKO-TEX® STANDARD 100 标志的详细信息，包括证书编号、检测和认证产品的依据，是附录 4 还是附录 6 的条件和标准。

OEKO-TEX® STANDARD 100 商标不是质量标签。该商标只涉及纺织品或辅料的生产状态，而不涉及产品的其他特性，如适用性、对清洁过程的反应、服装的生理特性、在建筑物中使用的特性、燃烧特性等。此外，该标志不声明任何有关其他质量或法律方面的内容，如产品安全、可能需要的 EC 型式检验、未列入附录 4 或 6 的 SVHC、纺织品标签或其他特性（如结构、拉绳、电气元件等）。如果这些（法律）要求或安全规定必须由产品的部件和/或可进入市场的整件产品本身来满足，则申请者有责任充分了解这些要求并确保这些要求得到满足。由 OEKO-TEX® 协会进行的 OEKO-TEX® STANDARD 100 认证和检测不包括检查是否提供或提供完整的证据、证书、正确的信息手册等。这并不构成 OEKO-TEX® 协会所进行的验证的一部分。

凡由于运输和储存过程（及后续不恰当的清洗过程）中造成的损害、包装造成的污染、促销时的处理（例如香料处理）以及不适当的销售展示（例如



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proper cleaning procedures thereafter), contamination caused by packaging, manipulation for sales promotion (e.g. perfuming) and inadequate sales display (e.g. outdoor presentation).

The terms and conditions for licensing and trademark use are governed by the Terms of Use (ToU).

### 3.2 Licensing

In line with its importance the OEKO-TEX® STANDARD 100 mark is protected comprehensively as a trademark. On a worldwide basis there are applications or already registrations of the label as a trademark. To strengthen its legal protection not only the label as such, but also the word marks OEKO-TEX®, OEKO-TEX, OEKOTEX and ÖKO-TEX and various device elements as e.g. the logo and the globe device element are registered as separate trademarks.

The OEKO-TEX® STANDARD 100 trademark may be used only by those authorised to do so. The prerequisite for licensing is the issuing of a certificate in accordance with the conditions specified in this standard document. The licence is issued with the handover of the certificate from the testing OEKO-TEX® Institute to the applicant. Please refer to the Terms of Use (ToU) for additional details about the termination and withdrawal of licences.

### 3.3 Instructions for use of trademark

The principles and figures presented in Annex 2 must be applied in order to use the OEKO-TEX® STANDARD 100 trademark. The use of the trademark in any other type or form is explicitly not allowed. For additional details, please refer to Annex 2 of this standard and the ToU.

## 4 Terms and definitions

Terms specific to the OEKO-TEX® STANDARD 100 are defined below. Additional terms are defined in the ToU for all standards in the OEKO-TEX® product portfolio.

### 4.1 Harmful substances

Harmful substances within the context of this standard refer to substances which may be present in a textile product or accessory and exceed a maximum amount or which evolve during normal and prescribed use and exceed a maximum amount, and which may have some kind of effect on people during normal and prescribed use and may, according to current scientific knowledge, be injurious to human health.

室外展示)而产生的有害物质不利影响,本标签并不包括在内。

使用条款(ToU)中规定了授权许可和使用商标的条款和条件。

### 发放许可证

由于其重要性,OEKO-TEX® STANDARD 100 标签同商标一样,受全面保护。在全世界范围内,该标签已申请或注册为商标。为加强法律保护,不仅该标签本身,而且文字标签 OEKO-TEX®、OEKO-TEX、OEKOTEX 和 ÖKO-TEX,及其标志的不同组成部分,比如徽标、地球元素,都已经注册为独立商标。

OEKO-TEX® STANDARD 100 商标仅供已授权的主体用于已授权的用途。在授权许可前,需先根据本标准文件中指定的条件颁发证书。OEKO-TEX®检测机构向申请人颁发证书的同时授权许可。其他有关终止和撤销许可的详细信息,请参阅使用条款(ToU)。

### 商标使用说明

应按照附录 2 中的原则和图形使用 OEKO-TEX® STANDARD 100 商标。不允许以其他类型或形式使用该商标。获取更多详细信息,请参阅本标准的附录 2 及使用条款。

### 术语和定义

OEKO-TEX® STANDARD 100 中的特殊术语定义如下。其他术语定义在使用条款内,适用于 OEKO-TEX®产品组合内的全部标准。

### 有害物质

本标准涉及到的有害物质是指可能存在于纺织产品或辅料中、在正常和特定的使用条件下释放超出规定的最高限量,并且根据现有的科学知识,相关的有害物质很可能对人体健康造成某种影响。

## 4.2 Certificate scope

The certificate scope describes the items which are certified and included in the certification. It is a product description to define the certified articles and components, ensuring that each part of an article group can be clearly identified.

The structure of a certificate scope is as follows:

- Product category including variation: e.g. fibre, yarn, knitted/woven fabric; brushed, fleece, plush and terry; readymade garments like T-shirt.
- Material composition: e.g. cotton, cotton/polyester, elastane (LYCRA®). For recycled material: recycled content of the main product and the origin (pre- or post-consumer material), e.g. recycled polyester (recycled content 100%: from post-consumer PET bottles). For raw plant- or animal-based fibres / yarns, feathers, and downs: the provenience (country).
- Processed state: e.g. raw, white, dyed, yarn dyed, printed, painted, finished.
  - Dyestuff class: e.g. reactive dyed; disperse dyed.
  - Printing technique and used colourants: e.g. pigment all-over printed; rubber motif printed. Special colours like neon, fluorescent colours, gold, silver
  - Finishing process: e.g. softener finished.
- Accessories (for readymade articles): e.g. sewing threads, printed labels
- Standard sentences:
  - When using active chemical products:
    - e.g. "produced with fibres and finished with products having biologically active/flame retardant properties accepted by OEKO-TEX®."
  - Adding the information if material certified according to OEKO-TEX® is used:
    - e.g. "produced using components partly pre-certified according to OEKO-TEX® STANDARD 100 and/or LEATHER STANDARD and/or ECO PASSPORT."

Can be combined in one certificate:

- Articles from the same production stage and used for the same purpose (e.g. 1) T-shirts and pullovers with dresses and pants or 2) woven with knitted fabrics).
- Commission processes (e.g. dyeing, printing, embroidery, weaving).
- Non-textile accessories made from similar main components (e.g. Metal buttons, pullers and buckles)

## 证书范围

证书范围描述了经认证并包含在认证范围中的物品。它是一种产品描述，用于定义经认证的物品和部件，确保物品组中的每个部件都能清晰识别。

证书范围结构如下：

- 产品类别，包括变化：如纤维、纱线、针织/梭织面料；起绒、抓绒、长毛绒和毛圈；成衣，如 T 恤。
- 材料成分：如棉、棉/涤纶、氨纶 (LYCRA®)。再生材料：主要产品的再生成分和来源（消费前或消费后材料），例如再生聚酯（再生成分 100%：来自消费后 PET 瓶）。以植物或动物为原料的纤维/纱线、羽毛和羽绒：产地（国家）。
- 加工状态：如未加工、白色、染色、纱线染色、印花、喷漆、后整理。
  - 染料类别：如活性染料；分散染料
  - 印花技术和使用的着色剂：如颜料满幅印花；橡胶图案印花。霓虹、荧光色、金色、银色等特殊颜色。
  - 后整理工艺：如柔软整理。
- 辅料（用于成品）：如缝纫线、印标
- 标准句式：
  - 当使用活性化学产品：
    - 例如："使用过的纤维经过 OEKO-TEX® 所接受的具有生物活性性质/阻燃性质的产品进行后整理。"
  - 如果使用的材料通过了 OEKO-TEX® 认证，请添加相关信息：
    - 例如："部分使用通过 OEKO-TEX® STANDARD 100 和/或 LEATHER STANDARD 和/或 ECO PASSPORT 证书的原材料生产"

可整合在一张证书中

- 生产阶段相同、用途相同的物品（例如：1）T 恤衫和套头衫与连衣裙和裤子，或 2）梭织物与针织物）。
- 委托加工（如染色、印花、刺绣、编织）。
- 由类似主要成分制成的非纺织辅料（如金属纽扣、拉环和搭扣）



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- Different accessories that are all OEKO-TEX® STANDARD 100 certified (e.g. sewing treads, buttons, labels, tapes).

Not combinable in one certificate scope:

- Articles with different use (e.g. home textiles like curtains with readymade garments like T-shirts).
- Articles from different production stages (e.g. yarns with fabrics or fabrics with accessories).
- Articles from own business and commission work.
- Articles made of organic cotton and conventional cotton.
- Articles made of virgin and recycled material.
- Different accessories which are not OEKO-TEX® STANDARD 100 certified (e.g. sewing threads, buttons, tapes).

### 4.3 Product classes

A product class in the context of this standard is a group of different articles categorised according to their (future) utilisation. In the different product classes not only finished articles may be certified but also their primary products at all stages of manufacture (fibres, yarns, fabrics) and accessories. The product classes differ generally in the requirements that the products have to fulfil and by the test methods applied.

#### 4.3.1 Products for babies (Product class I)

Products for babies in the context of this standard are all articles, basic materials and accessories, which are provided for the production of articles for babies and children up to the age of 36 months.

#### 4.3.2 Products with direct contact to skin (Product class II)

Articles with direct contact to skin are those, which are worn with a large part of their surface in direct contact with the skin (e.g. blouses, shirts, underwear, mattresses etc.).

#### 4.3.3 Products without direct contact to skin (Product class III)

Articles without direct contact to skin are those, which are worn with only a little part of their surface in direct contact with the skin (e.g. stuffings, etc.).

#### 4.3.4 Decoration material (Product class IV)

Decoration material in the context of this standard are all articles including initial products and accessories which are used for decoration such as table

- 各种辅料均通过 OEKO-TEX® STANDARD 100 认证 (如缝纫、钮扣、标签、织带)。

不能结合的证书范围的情况:

- 不同用途的物品 (如, 窗帘等家用纺织品和 T 恤衫等成衣)。
- 不同生产阶段的物品 (如纱线与织物或织物与辅料)。
- 物品来源于企业自身业务和委托加工
- 有机棉和传统棉制成的物品
- 由原生材料和再生材料制成的物品。
- 非 OEKO-TEX® STANDARD 100 认证的各种辅料 (如缝纫线、纽扣、胶带)。

### 产品级别

在本标准中, 产品级别是按照其 (未来) 使用情况分级的。不仅成品需要认证产品级别, 其在各个生产阶段的基础产品 (纤维、纱线、织物) 和辅料同样需要认证。通常, 不同级别的产品需要符合不同的要求、使用不同的检测方法。

#### 婴幼儿产品 (产品级别 I)

本标准中的婴幼儿产品是指 36 个月及以下的婴幼儿使用的所有物品、原材料和辅料。

#### 直接接触皮肤类产品 (产品级别 II)

直接接触皮肤类产品是指穿着时大部分面积与皮肤直接接触的物品 (例如男女式衬衫、内衣、床垫等)。

#### 非直接接触皮肤类产品 (产品级别 III)

非直接接触皮肤类产品是指穿着时小部分面积与皮肤直接接触的物品 (例如填充物等)。

#### 装饰材料 (产品级别 IV)

本标准中的装饰材料是指用于装饰的包括产品和辅料的所有制品, 例如桌布、墙布、家具织物和窗帘、室内装饰织物以及地毯。





cloths, wall coverings, furnishing fabrics and curtains, upholstery fabrics, and floor coverings.

### 4.3.5 Expanded requirements (Annex 6)

With the expanded requirements defined in Annex 6, it should be increasingly possible to draw conclusions about special environmentally friendly production conditions. For this purpose, the limit values of the product classes according to Annex 4, fixed from a human ecological point of view, are complemented with further and often stricter requirements that aim to bring about an improved environmental performance during production. For a comprehensive consideration of environmentally friendly and socially acceptable production conditions, please see the separate certification of production sites as per OEKO-TEX® STeP and OEKO-TEX® DETOX TO ZERO.

## 4.4 Active products

### 4.4.1 Biological active products

Biological active products in context of this standard are those active products that are used with the intention to destroy, deter, render harmless, prevent the action of, or otherwise exert a controlling effect of any organism by chemical or biological means.

### 4.4.2 Flame retardant products

Flame retardant products in context of this standard are those active products that are used with the intention to reduce the flammability and / or combustibility.

## 5 Testing and certification procedure

### 5.1 General conditions

The terms and conditions for the realisation of the testing and certification process, the performance of these procedures, including the quality assurance and conformity procedures, and the issuing of the OEKO-TEX® STANDARD 100 certificate are governed by the Terms of Use (ToU). Reference shall also be made to the Declaration of Conformity.

The following section provides conditions which are specific to STANDARD 100.

## 扩展要求 (附录 6)

附录 6 中定义的扩展要求使得考察环保生产条件成为可能。为此，基于人类生态学角度考虑而设定的附录 4 产品限定值，与旨在改善生产环境绩效的更加严格的要求互为补充。如需了解对环保和社会认可生产条件的综合考量，请参阅针对生产工厂的 OEKO-TEX® STeP 和 OEKO-TEX® DETOX TO ZERO 认证。

## 活性产品

### 生物活性产品

本标准中的生物活性产品是指通过化学或生物方法来破坏、抑制、阻止微生物的作用或者施加控制效果的活性产品。

### 阻燃产品

本标准中的阻燃产品是指用来降低易燃性和/或燃烧性的活性产品。

## 检测和认证流程

### 通用条件

使用条款(ToU)规定了进行检测和认证的条款和条件，执行步骤，包括质量保证和合规性流程，以及 OEKO-TEX® STANDARD 100 证书的签发。符合性声明也应随附。

以下章节明确了 STANDARD 100 的要求。



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## 5.2 Product specific requirements

## 产品特定要求

### 5.2.1 Criteria catalogues according to Annex 4 and expanded Annex 6

### 附录 4 和扩展的附录 6 的标准目录

In addition to the general valid conditions for certification according to STANDARD 100, the product specific requirements according to Annex 4 or Annex 6 have to be fulfilled by each component.

除满足 STANDARD 100 认证的一般有效条件外，每个组件还需符合附录 4 或附录 6 中特定的产品要求。

The applicant must specify in the application for testing and certification in accordance with STANDARD 100, whether the materials or articles shall be tested according to Annex 4 or Annex 6 and certified accordingly. This choice is important and will be noted later on the certificate.

申请人需在 STANDARD 100 检测和认证申请中指明原材料或成品根据附录 4 还是附录 6 进行检测和认证。该选择非常重要，后续将注释在证书上。

Annex 6 and the accompanying Annex 7 concern an expanded criteria catalogue. This expanded catalogue has been developed specially for companies who are particularly focused on the Detox Campaign and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged in Annex 6 with an asterisk (\*) belong to the so-called "Detox Substance Groups".

附录 6 同随附的附录 7 与扩展标准目录相关。此目录是为注重“去毒行动”的企业特别开发，如果这些企业希望采用这种方法（或由于客户的特殊要求而必须采用这种方法）。相较于附录 4 的要求，更加严格的参数/物质限量值要求，这并不是从人类生态学的角度出发，而是基于本标准章节 4.3.5 的需要。附录 6 中带星号(\*)的参数属于“去毒物质组”。

### 5.2.2 Other materials

### 其它材料

For leather and accessories made of leather, components made of leather fibre boards as well as for skins and furs possibly present in the article the conditions and criteria of the up to date, valid OEKO-TEX® LEATHER STANDARD are effective.

皮革和皮革制成的辅料、皮革纤维板制成的组件以及制品中可能出现的毛皮和皮草，需符合最新生效的 OEKO-TEX® LEATHER STANDARD 的条件和标准。

### 5.2.3 Personal Protective Equipment and Special Articles

### 个人防护装备和特殊制品

For Personal Protective Equipment (PPE) and materials for PPE (as well as for military garments and uniforms comparable with PPE) a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement "PPE" can be carried out.

个人防护装备(PPE)和用于 PPE 的材料（以及相当于 PPE 的军装和制服）可根据 OEKO-TEX® STANDARD 100 - 补充项目“PPE”进行检测和认证。

For textile material containing products, that do not represent „classic“ articles within the application area of the OEKO-TEX® STANDARD 100 such as chairs and couches, children's pushchairs, suitcases, bags, rucksacks etc., a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement „Special Articles“ is possible.

含有纺织材料，在 OEKO-TEX® STANDARD 100 申请范围，但不属于“传统”纺织品的，例如椅子、沙发、儿童推车、箱包、帆布背包等，可根据 OEKO-TEX® STANDARD 100 - 补充项目“特殊产品”进行检测和认证。

### 5.2.4 New or tightened requirements

### 新增或更严格的要求

Generally the conditions and criteria of the standard are updated and published at the beginning of a new calendar year. However, updates during a calendar year are not precluded.

通常在新日历年伊始时更新和发布新标准。但也不排除在日历年中更新。

For new or more severe requirements normally a transition period for implementation is valid until the following 1st of April.

However, the OEKO-TEX Service GmbH at any time has also the right to bring into force and apply immediately new or more severe requirements, if OEKO-TEX® sees the necessity for that.

For further details it is referred to the Terms of Use (ToU).

### 5.3 Requirements regarding the use of biological active products

When using biological active products it is distinguished between fibre materials where the biological active agents are incorporated into the fibres and a treatment of textiles with biological active products in a later processing step.

#### 5.3.1 Fibre materials with biological active properties

The use of fibre materials with biological active properties is accepted at a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided.

#### 5.3.2 Finish with biological active products

The use of finishes with biological active products is accepted within a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials.

### 5.4 Requirements regarding the use of flame retardant products

When using flame retardant products it is distinguished between fibre materials which receive the flame retardant properties in the spinning mass already (copolymers, additives) and a finish with flame retardant products in a later processing step.

对于新增或更严格的标准，通常其过渡期实施至 4 月 1 日。

但是，若有必要，OEKO-TEX® Service GmbH 有权在任何时候令新增或更加严格的标准立即生效。

更多详细信息请参阅使用条款(ToU)。

### 使用生物活性产品的要求

当使用生物活性产品时，要区分将生物活剂加入纤维材料和在后整理工序中使用生物活性产品处理纺织品两种情况。

#### 具有生物活性特性的纤维材料

若 OEKO-TEX® 从人类生态学角度进行特殊的全面独立评估后，证明可以使用具有生物活性特性的纤维材料，则这些纤维材料可以根据 STANDARD 100 进行认证。但是，仍需证明符合本标准的附录 4 或附录 6 (视具体选择而定) 的要求。

#### 使用生物活性产品进行后整理

如果 OEKO-TEX® 事先进行的全面和单独评估表明，根据活性产品制造商的建议，使用活性产品进行整理的纺织品对人体健康无害，那么根据 STANDARD 100，使用生物活性产品进行整理的做法在认证过程中是可以接受的。但仍需提供成品材料符合本标准附件 4 和附件 6 (视具体选择而定) 要求的证据。

### 使用阻燃产品的要求

在使用阻燃产品时，要区分纤维材料在纺纱过程中已获得阻燃性能 (共聚物、添加剂) 和使用阻燃产品进行后整理两种情况。



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### 5.4.1 Fibre materials with flame retardant properties

The use of fibre materials with flame retardant properties is accepted at a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

### 5.4.2 Finish with flame retardant properties

The use of finishes with flame retardant products is accepted within a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

## 5.5 Requirements at materials / articles with organic cotton; test for GMO

Special requirements and rules apply if the applicant wishes to have the term „Bio cotton“ or “organic cotton” used in the product group description of the certificate. Only organic cotton must be used in the production of the product and a valid certificate must be submitted indicating the organic origin of the material and proving that no genetically modified organisms (GMO) were used. An additional special laboratory test must be performed for these cotton fibres / materials. This test must demonstrate that the percentage of genetically modified cotton does not exceed its limit value specified in the relevant annex. Moreover a quantitative test may be carried out to ensure that the percentage of genetically modified cotton does not exceed the specified limit. For technical reasons, the quantitative test is only possible on raw cotton. If all of these requirements are met, the terms „Bio cotton” or “organic cotton” may be used and the product

## 具有阻燃功能的纤维材料

若通过 OEKO-TEX®从人类生态学角度进行特殊的全面独立评估后，证明可以使用具有阻燃功能的纤维材料，则这些纤维材料可以根据 STANDARD 100 进行认证。但是，仍需证明符合本标准的附录 4 或附录 6（视具体选择而定）的要求。附录 6 中明确指出了检测和认证过程中的特殊使用规定（请查看附录 6）。

## 使用阻燃产品进行后整理

若 OEKO-TEX®进行全面独立评估后，确认根据活性产品制造商的建议使用活性产品的纺织品对人体健康无害，则这些阻燃成品可以按照 STANDARD 100 进行认证。但是，仍需证明成品材料符合本标准的附录 4 或附录 6（视具体选择而定）的要求。附录 6 中明确指出了检测和认证过程中的特殊使用规定（请查看附录 6）。

## 有机棉材料/制品要求；GMO 检测

如果申请人希望在证书的产品描述中使用“生态棉”或“有机棉”术语，则需满足特殊要求和规则。产品的生产必须只使用有机棉，并且必须提交有效证书，说明材料的有机来源，并证明未使用转基因生物（GMO）。必须对这些棉纤维/材料进行额外的特殊实验室测试。该检测必须证明转基因棉花的比例不超过相关附件规定的限值。此外，还可进行定量测试，以确保转基因棉花的百分比不超过规定限值。由于技术原因，只能对原棉进行定量检测。如果符合所有这些要求，则可使用“生态棉”或“有机棉”的术语，产品类别说明可包括“未检出转基因成分”的补充说明。这一程序既适用于完全由有机棉组成的材料，也适用于有机棉与其他材料的混合物。但是，有机棉不能与传统棉花混合使用。OEKO-TEX Service GmbH 明确指出，该测试和程序并不认证或证明“生态与责任的棉纺织品生产”。



group description may include the supplementary “GMO not detectable”. This procedure is used both for materials consisting solely of organic cotton and mixes of organic cotton with other materials. However, organic cotton may not be combined with conventional cotton. The OEKO-TEX Service GmbH explicitly states that this test and process does not certify or provide proof of “ecologically and socially responsible cotton textile production”.

For the issuance of a certificate, which contains organic cotton articles, special regulations are effective. About these the OEKO-TEX® Institutes will gladly provide information.

Products which were / are manufactured using conventional cotton can also be put through the special laboratory test at the request of the applicant to determine whether genetic modifications can be detected or not. If the product passes the test and the applicant confirms additionally in the application that only non-genetically modified cotton was used to manufacture the product, it will also be possible to include the supplementary “GMO not detectable” in the product group description on the certificate.

## 5.6 Requirements for recycled materials

Special requirements and rules apply if the applicant wishes to use the term “recycled” in the product group description of the certificate. Only post- and pre-consumer waste material must be used in the manufacturing of the product and a proof indicating the recycled origin of the material must be submitted. The following definitions for pre- and post-consumer waste material are applicable.

Pre-consumer material (or post-industrial material): material diverted from the waste stream during the manufacturing process. Excluded is the reutilization of material such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Material is not accepted if the manufacturer deliberately produces it for the purpose of recycling it (increasing the percentage of produced waste), if the material could be used again without any further processing and/or if the material is ready for further use as an integral part of the continuing process of production.

Post-consumer material: material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the goods or service which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.

At least 20 % of the chief material must be recycled.

对于包含有机棉制品的证书的颁发，有专门的规定。OEKO-TEX® 机构很乐意提供相关信息。

使用传统棉花生产的产品也可以应申请人的要求进行特殊实验室检测，以确定是否能检测出转基因成分。如果产品通过检测，且申请人在申请中额外确认产品生产只使用了非转基因棉花，则也可以在证书的产品类别说明中补充“未检出转基因成分”。

## 再生材料要求

若申请人希望在证书的产品描述中使用“再生”一词，则适用特殊要求和规定。产品生产过程中只能使用消费后和消费前废料，且必须提交有效证明以表明再生材料的来源。下面定义了消费前和消费后废料。

消费前废料（或工业后废料）：生产过程中从废料流中提取出来的材料。不包括材料的重复利用，如返工、再研磨或者在某个流程中产生并能在同一流程中再利用的废料。

不接受以下材料：出于回收目的故意生产的材料（增加产生的废料百分比）、无需经过任何进一步处理即可再次使用的材料和/或持续生产过程中不可或缺的材料。

消费后废料：家庭或商业、工业和机构设施作为商品或服务的终端用户而产生的不能再用于其预期用途的材料，包括从分销链退回的材料。

主材料必须包含至少 20% 的再生材料。



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Products with less than 20 % recycled content cannot be certified as “recycled” at the moment.

A separate certificate for recycled material/articles needs to be issued.

In order to meet the special challenges posed by recycled material, further information on the article must be provided. This information is requested with the application and is checked during testing and the On-Site Visit. Depending on the origin of the material a higher testing frequency is applicable. The OEKO-TEX® institutes will gladly provide information concerning the special recycling regulations. Recycled products made of the following materials can be accepted for the certification according to STANDARD 100:

- Recycled materials and fibres from animal-based origin
- Recycled materials and fibres from cellulosic origin
- Recycled materials and fibres from synthetic and plastic origin

Articles which are produced using post-consumer or post-industrial material from unknown sources can only be certified in the product classes II-IV. The exception to this rule is material made from recycled PET-bottles. This material can also be certified for product class I. Proof of compliance with the requirements of Annex 4 or Annex 6 (as applicable) to this standard must be still be provided.

## 5.7 Testing and certification - execution

The validation for certification in accordance with STANDARD 100 must be requested in writing using the application document provided by OEKO-TEX®; the applicant must choose whether testing and (if successful) certification shall be performed in accordance with Annex 4 or Annex 6.

The application must be submitted to the selected OEKO-TEX® Institute; if applicable even along with representative (production) sample material. Sufficient quantity of the material must be provided (both for documentation and testing purposes). This requirement also applies when submitting an application for a renewal of a certificate.

The OEKO-TEX® Institute will review the documents and sample materials which have been sent in before defining the scope of the tests and putting the selected samples through testing. The type and extent of the (laboratory) tests will depend on the product itself, the material composition, the requested Annex, the selected product class and the information provided by the applicant about the product and the manufacturing process.

目前，再生材料含量少于 20% 的产品无法被认证为“再生”。

再生材料/产品需要签发单独的证书。

为了应对回收材料带来的特殊挑战，必须提供有关物品的更多信息。申请时会要求提供这些信息，并在检测和现场检查过程中进行检查。根据材料来源的不同，测试频率也不同。OEKO-TEX® 机构很乐意提供有关再生规则方面的信息。由以下材料制成的再生产品可以通过 STANDARD 100 的认证：

- 来源于动物的再生材料和纤维
- 来源于纤维素的再生材料和纤维
- 来源于合成物质与塑料的再生材料和纤维

使用未知来源的消费后材料生产的产品只能获得 II 至 IV 类产品认证。由回收 PET 瓶制成的材料除外。该材料也可接受产品级别 I 级认证。必须提供符合本标准附录 4 或附录 6 (如适用) 要求的证明。

## 检测和认证-执行

申请 STANDARD 100 认证，需使用 OEKO-TEX® 提供的申请文档，提交书面申请；申请人必须选择根据附录 4 还是根据附录 6 进行检测、认证（如果检测通过）。

申请人应向选择的 OEKO-TEX® 成员机构提交申请；在适当情况下，应随附具有代表性的（生产）样品材料。务必提供足量的材料（供存档及检测用）。本要求同样适用于证书续期申请。

OEKO-TEX® 成员机构将审查提交文档及样品材料，然后确定检测范围，选定检测样品。将根据产品自身、材料成分、附录要求、所选产品级别以及申请人提供的产品和制造过程信息，决定（实验室）检测的类型和程度。



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Fibre compositions of samples may be cross-checked qualitatively against information from the application, related documents and declarations. These tests are charged to the applicant.

All individual components of an article have to be tested. If the test of a component weighing less than 1% of the total article is not possible due to the limited amount contained in the article, then the institute decides on its own competence, taking into consideration the kind of article and its use, whether additional testing material has to be sent in or whether the test can be dropped. The decision of the institute is not contestable.

Any valid OEKO-TEX® certificates which are submitted showing that the materials used to manufacture the products have already been certified in accordance with OEKO-TEX® STANDARD 100 are taken into consideration when defining the scope of the test.

Leather materials, leather fibre boards, skins and furs which are certified according to OEKO-TEX® LEATHER STANDARD can be used for the purposes of a certification of a textile product according to STANDARD 100 too and valid certificates can be submitted.

Test specimens having a non product typical odour (for example fragrance / perfume, mould) or an odour indicating faulty manufacture, will be excluded from testing immediately and no authorization to use the brand OEKO-TEX® STANDARD 100 is possible.

After the tests were carried out a report will be provided by the institute to the applicant.

In case the verification was successful the applicant has to sign the necessary Declaration of Conformity (please see for this also to 6.3) and transfers it to the OEKO-TEX® Institute.

After all necessary documents were received the OEKO-TEX® Institute issues the OEKO-TEX® STANDARD 100 certificate and transfers it to the applicant.

At initial certification procedures on request of the applicant the date on which the certificate comes into effect and therefore the date from which they are authorised to use the OEKO-TEX® trademark can be postponed for at most three months from the date of the underlying test report being issued.

By signing and submitting the Declaration of Conformity, the customer accepts that the certified products will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® Institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance for different finishing batches, different colours, etc.).

根据申请、相关文件和声明信息，可能对样品纤维成分进行定量验证分析。检测费用由申请人承担。

产品所有组成部分都必须进行检测。若某部分在制成品中含量有限，重量占制成品总重量的比例小于1%，无法进行检测，检测机构会根据该成品的类型及用途，判断是否需要申请人提供更多检测材料，抑或免除检测。对于该机构做出的决定不得有争议。

提交的所有有效 OEKO-TEX®证书可表明产品制造中使用的材料已根据 OEKO-TEX® STANDARD 100 进行验证，在决定检测范围时都会纳入考量。

通过 OEKO-TEX® LEATHER STANDARD 认证的皮革材料、皮革纤维板、皮和毛皮同样可用于依据 STANDARD 100 进行认证的纺织产品。有效证书均可提交。

若检测样品具有与产品无关的典型气味（例如香味/香气、霉味）或表明生产过程有瑕疵的气味，则将立即停止检测此类产品，且此类产品将无权使用 OEKO-TEX® STANDARD 100 标签。

检测结束后，机构将向申请人提供检测报告。

成功通过检测后，申请人还需签署符合性声明（请参阅 6.3），并提交 OEKO-TEX®机构。

OEKO-TEX®机构收到全部所需文件后，将为申请人颁发 OEKO-TEX® STANDARD 100 证书。

申请人首次申请认证，证书生效的日期即为授权其使用 OEKO-TEX®标签的日期，该日期至多可以推迟至检测报告发布日期后三个月。

签署和提交符合性声明，即表明客户同意 OEKO-TEX®和/或 OEKO-TEX®机构出于 OEKO-TEX®认证产品品质保证（在其自身和内部质量保证之外，范围包括不同成品批次、不同颜色等）的目的，监控认证产品。



As part of a first certification process according to OEKO-TEX® STANDARD 100 an On-Site-Visit of the company / production facility is required and must be carried out. This On-Site-Visit is performed by the OEKO-TEX® Institute or an quality assurance officer of the OEKO-TEX Service GmbH either before or soon after the STANDARD 100 certification and must be passed. Each company is controlled in this way at least once every three years. Exclusion criteria are defined and represent the most important criteria for determining suitability for certification with an OEKO-TEX® STANDARD 100. All exclusion criteria must be fulfilled if a facility is to be eligible for OEKO-TEX® STANDARD 100 certification (see Annex III). In case travel restrictions do not allow a safe performance of an in-person On-Site-Visit, an alternative is available and can be discussed with the corresponding OEKO-TEX® institute. If the assessment is not passed, a previously issued STANDARD 100 certificate can be withdrawn.

The customer is entitled to request the renewal of their certificate and with it the license to use the OEKO-TEX® STANDARD 100 trademark three months before it expires. The renewal of an existing certificate has to be made seamless to the expiry date of the certificate. The certificate number will remain the same whenever a certificate is seamlessly renewed (subsequent certifications). The expiry date of a renewed certificate will be exactly one year after the expiry date of the previous certificate. Delayed performed renewals will not result in an extension of the certificate validity (see also ToU). The institute normally elaborates a reduced testing programme for the 1st, 2nd, 4th, 5th, etc. renewal, however, under the preconditions that this is possible for the articles in question and they are produced with unchanged manufacturing conditions (materials used, chemicals, etc.) in comparison to the previous certification.

**Note:** The latest version of the application and the Declaration of Conformity to the OEKO-TEX® STANDARD 100 are available to download from the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com).

## 5.8 Important information regarding changes on certified products – way of proceeding

Any product certified under this standard will automatically lose the right to be referred to as certified and to use the STANDARD 100 mark as soon as it is professionally physically or chemically altered or treated. This includes also washing and chemical cleaning. Please refer also to the Terms of Use (ToU) for more information.

根据 OEKO-TEX® STANDARD 100 的要求，首次认证必须进行企业/生产工厂现场检查。STANDARD 100 认证之前或认证之后较短时间内，由 OEKO-TEX® 机构或 OEKO-TEX® Service Ltd 的检查员进行现场检查，且必须检查通过。每家企业至少每三年检查一次。界定的排除标准是确定是否适合 OEKO-TEX® STANDARD 100 的最重要标准。工厂要符合 OEKO-TEX® STANDARD 100 标准（见附录 III），则必须满足所有排除标准。如因旅行限制造成无法安全进行现场检查，可与相应的 OEKO-TEX® 机构讨论其他可行方案。如果评审未通过，将撤销之前颁发的 STANDARD 100 证书。

客户可在证书到期前三个月提出续期申请，否则证书过期将失去使用 OEKO-TEX® STANDARD 100 标签的资格。现有证书必须在证书过期日前进行无缝衔接续期。证书续期（后续认证）后，证书编号将保持不变。续期证书的到期日期为原来证书到期日期后的一年。延期续期的证书将无法延长有效期（请参阅 ToU）。在目标制品生产条件同之前的认证相比未发生改变时（所用材料、化学品等），认证机构可慎重决定在第一次、第二次、第四次、第五次等申请续期时减少部分检测项目。

**注意：** 最新版本的申请表和 OEKO-TEX® STANDARD 100 符合性声明可从 OEKO-TEX® 网站 [www.oeko-tex.com](http://www.oeko-tex.com) 下载。

## 认证产品更改的重要信息 – 处理方式

任何根据本标准认证的产品，一旦经过专业的物理或化学改变或处理，将自动丧失被称为认证产品和使用 STANDARD 100 标志的权利。这也包括水洗和化学清洗。更多信息，请参阅使用条款 (ToU)。





The applicant respectively certificate holder is obliged to inform the relevant institute immediately if there are any changes to the materials and their mixes, technical procedures and / or recipes. Please note that articles / goods which are / were manufactured in any form which differs from the original certification process are automatically and immediately considered uncertified. Articles / goods of this kind are not covered by the certificate issued for the customer and are not permitted to use the corresponding OEKO-TEX® mark. Goods of this kind will only be covered by the certificate and permitted to use the corresponding OEKO-TEX® mark once the OEKO-TEX® Institute has confirmed that the certificate also applies to them. Additional tests may be required hereto to determine whether the goods are in compliance with the relevant conditions and criteria. Please refer to the Terms of Use (ToU) for more information about the consequences of failing to meet this obligation.

在材料及其混合物、技术工艺和/或配方改变时，证书持有者必须立即通知相关机构。请注意，任何使用与原始认证制造过程不同的流程生产的制品/商品立即自动视为未认证产品。此类制品/商品不包含在颁发给客户的证书内，不允许使用相应的 OEKO-TEX® 标签。仅当 OEKO-TEX® 机构确认该证书适用于此类产品后，才可在证书中包含此类产品，并允许其使用相应的 OEKO-TEX® 标签。对此需要进行额外的检测，以确定此类产品是否符合相关条件和标准。关于未能履行此义务导致的后果，请参阅使用条款(ToU)。

## 6 Legal relationship between customer and OEKO-TEX®

## 客户与 OEKO-TEX®间的法律关系

### 6.1 OEKO-TEX® STANDARD 100 document and ToU as well as GTC

### OEKO-TEX® STANDARD 100 文档和 ToU 以及 GTC

In addition to this standard document, the Terms of Use (ToU) (see Annex II) and, as appropriate, the General Terms and Conditions (GTC) of the testing institute form the framework for the legal relations between the OEKO-TEX Service GmbH and the testing institute on the one side and the customer on the other.

除本标准文件外，使用条款 (ToU) (见附件 II) 以及检验机构的一般条款和条件 (GTC) 也构成了 OEKO-TEX Service GmbH 和检验机构与客户之间法律关系的框架。

### 6.2 Request, offer and acceptance

### 要求、提供与接受

The legal relationship between the customer and OEKO-TEX® is based on an application sent by the customer to an OEKO-TEX® Institute of their choice requesting that they test materials and articles, which fall within the scope of the OEKO-TEX® STANDARD 100, according to this standard.

客户向所选 OEKO-TEX® 机构提交申请，要求机构根据本标准检测 OEKO-TEX® STANDARD 100 范围内的材料和制品，构成客户和 OEKO-TEX® 之间的法律关系。

For additional details about the request, offer and acceptance process and the ensuing legal relationship between the customer and the testing institute which performs the test and the OEKO-TEX Service GmbH as the entitled company of the various OEKO-TEX® trademarks, please refer to the ToU.

有关申请、报价和验收过程以及客户与执行测试的测试机构，以及客户与 OEKO-TEX Service GmbH (各种 OEKO-TEX® 商标的授权公司) 之间的法律关系的更多详情，请参阅 ToU。

### 6.3 Declaration of Conformity

### 符合性声明

The applicant must submit a Declaration of Conformity for the article group which they would like to be OEKO-TEX® STANDARD 100 certified. This declaration obliges them to be solely responsible for ensuring that the certified articles comply with

申请人务必针对需要进行 OEKO-TEX® STANDARD 100 认证的产品提交符合性声明。该声明责成其全权负责确保认证产品符合 OEKO-TEX® STANDARD 100 中关于认证产品的条件和标准，并保证产品和认证样品 (相同生产技术等) 的一致性。若企业申



the OEKO-TEX® STANDARD 100 conditions and criteria which were / are used to certify the products and maintain consistency between the products and the certified samples (identical manufacturing techniques, etc.), too. If they apply for diverse components of the articles to be certified (see 2. Applicability), the conditions and criteria of the relevant product class of the OEKO-TEX® LEATHER STANDARD are valid and the Declaration of Conformity includes an obligation to ensure compliance with these requirements for these components. By signing the Declaration of Conformity, the customer also accepts that the certified articles will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® approved institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance).

Please refer to the Declaration of Conformity document and the relevant ToU for additional details and information about the possible consequences of violating the obligations in this standard document and its enclosures.

#### 6.4 Issuance of certificate

The institute will issue a certificate if the testing / certification process is completed successfully and the required Declaration of Conformity has been submitted. The certificate is permitted to be used in business correspondence only with restricted conditions. Please refer to the relevant ToU for additional information.

#### 6.5 Use of the OEKO-TEX® STANDARD 100 trademark

By issuing the certificate and handing it over to the customer, the OEKO-TEX Service GmbH grants the customer the right to use the OEKO-TEX® STANDARD 100 trademark pursuant to the stipulations in this standard document and its corresponding ToU (trademark licence).

Upon the expiration of the period of validity of the certificate or withdrawal thereof in accordance with the conditions specified in this standard document or in the ToU, the trademark licence expires with immediate effect and without the need for any verbal or written notice from the OEKO-TEX Service GmbH or the responsible testing institute.

#### 6.6 Declarations of the customer

The customer agrees that their address may be included in an international directory with references of owners of OEKO-TEX® certificates. This agreement may be retracted in writing at any time.

请认证的产品由不同部分组成（请参阅 2. 适用范围），且适用 OEKO-TEX® LEATHER STANDARD 相关产品级别的条件和标准，符合性声明将强制要求确保产品各部分符合这些要求。签署符合性声明，即表明客户同意 OEKO-TEX® 和 / 或 OEKO-TEX® 机构出于 OEKO-TEX® 认证产品品质保证（在其自身和内部质量保证之外）的目的，监控认证产品。

请参阅符合性声明文件及相关 ToU，了解其他细节以及违反本标准文件及其附件后可能产生的后果。

#### 颁发证书

若检测/认证过程顺利完成，所需符合性声明也已提交，则该机构将颁发证书。证书仅可在限定条件下用于商业用途。更多信息请参阅相关 ToU。

#### OEKO-TEX® STANDARD 100 商标的使用

OEKO-TEX® Service Ltd. 向客户颁发证书，即表示授权用户依据本标准文件及其相应 ToU（商标许可证）使用 OEKO-TEX® STANDARD 100 商标。

根据本标准文件或 ToU 中的指定条件，证书有效期至到期或撤销证书后，商标许可立即失效，无需 OEKO-TEX® Service GmbH 或负责的检测机构的口头或书面声明。

#### 客户声明

客户同意将其地址列入 OEKO-TEX® 证书所有者的国际名录。本协议可随时以书面形式撤销。



## 6.7 Relationship of documents

If there are any contradictions between the aforementioned documents, the following order applies: this standard document as well as the application and Declaration of Conformity form the basis of the business relationship with the customer. They have priority over the ToU and any GTC of the testing institute; the ToU of the OEKO-TEX Service GmbH takes precedence over the GTC of the testing institute.

## 文档间关系

若上述文件间有任何矛盾之处，遵循以下优先顺序：本标准文档、申请书和符合性声明是构成客户业务关系的基础，其优先级高于 OEKO-TEX® 检测机构的 ToU 和 GTC；OEKO-TEX® Service GmbH 的 ToU 的优先级高于检测机构的 GTC。



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## 1 Annex

## 附录

### OEKO-TEX® Institutes

The International OEKO-TEX® Association consists of independent institutes in Europe and Japan, with offices around the globe.

The testing and research institutes offering certification and licensing according to MADE IN GREEN, STANDARD 100, ORGANIC COTTON, LEATHER STANDARD, STeP, ECO PASSPORT and / or RESPONSIBLE BUSINESS can be found on the OEKO-TEX® homepage [www.oeko-tex.com/en/about-us/offices](http://www.oeko-tex.com/en/about-us/offices).

The OEKO-TEX® Secretariat can be contacted at the following address:

**OEKO-TEX Service GmbH**  
Genferstrasse 23, CH-8002 Zürich, Switzerland  
Phone: +41 44 501 26 00  
E-Mail: [info@oekotex.com](mailto:info@oekotex.com)  
Web: [www.oeko-tex.com](http://www.oeko-tex.com)

### OEKO-TEX®机构

OEKO-TEX® 国际环保纺织和皮革协会由欧洲和日本的独立机构组成，在全球各地设有办事处。

可在 OEKO-TEX® 主页 [www.oeko-tex.com/en/about-us/offices](http://www.oeko-tex.com/en/about-us/offices) 上找到提供 MADE IN GREEN、STANDARD 100、ORGANIC COTTON、LEATHER STANDARD、STeP、ECO PASSPORT 和 / 或 RESPONSIBLE BUSINESS 认证和许可的检测和研究机构。

可通过以下方式联系 OEKO-TEX®秘书处：



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## 2 Annex

## 附录

### Labelling

### 标签

When a OEKO-TEX® STANDARD 100 certificate is issued, the certificate holder receives a licence to use the corresponding OEKO-TEX® label.

颁发 OEKO-TEX® STANDARD 100 证书后，证书持有者将获得使用相应 OEKO-TEX® 标签的许可。

The OEKO-TEX® Labelling Guide covers rules and guidelines that govern the use of the OEKO-TEX® trademark and OEKO-TEX® labels. It defines the guideline for a standardised appearance of the OEKO-TEX® labels. It assists companies, manufacturers, brands, retailer and all OEKO-TEX® partner to label their certified products correctly and to develop marketing materials to communicate company efforts.

OEKO-TEX® 标签使用指南涵盖了管理 OEKO-TEX® 商标和 OEKO-TEX® 标签的使用规则及指南，并对 OEKO-TEX® 标签的标准化外观使用规定作出了定义。它可帮助企业、制造商、品牌商、零售商及所有 OEKO-TEX® 合作伙伴正确使用标签来标记其认证产品还可用作开发市场的材料以传达企业在此做出的努力。

#### [Labelling Guide](#)

#### [标签使用指南](#)

All layout version of the OEKO-TEX® labels can be downloaded via the Label Editor in the myOEKO-TEX® platform.

OEKO-TEX® 标签的所有布局版本都可通过 myOEKO-TEX® 平台的标签编辑器下载。



### 3 Annex

#### Packaging of sample material

The packaging for test samples must meet specific requirements. Test samples must be individually packaged in tear-resistant polyethylene film or polyethylene film bags to prevent possible dirtying or contamination during transport and cross contamination between samples and to ensure that test results are precise and reproducible. The packaging must be double wrapped and sealed with a tape. Adhesive / packaging tape must NOT be used to directly seal the samples. Packaging materials must not contain any polyfluorinated or perfluorinated components. The packaging must be packed in a second case that is sealed tight with adhesive tape. Avoid simply packaging the test sample in cardboard boxes and / or paper.

The OEKO-TEX® Institute reserves the right to reject sample material possibly and to request new samples.

If the OEKO-TEX® Institute uses samples for the tests which have not been packaged by the applicant in accordance with the above instructions, the applicant accepts that the OEKO-TEX® Institute is not responsible for any "inaccurate" test sample results which could be due to contamination, etc. resulting from the customer's improper packaging of the samples.

### 附录

#### 样品材料包装

检测样品包装必须符合指定要求。检测样品必须独立分装在防撕裂的塑料膜或塑料袋中，防止运输过程中弄脏或污染，防止样品间的交叉污染，确保检测结果准确、可重现。必须使用双层包装，如有可能，用胶带封口。粘合剂/包装胶带不得用于粘贴样品本身。包装材料不得含有多氟或全氟组件。包装必须置于第二包装材料中，并用胶带密封第二包装材料。避免仅使用硬纸箱和/或纸包装检测样品。

OEKO-TEX®机构保留拒绝样品、要求提供新样品的权利。

如果 OEKO-TEX® 机构在测试中使用的样品未经申请者按照上述说明进行包装，则申请者同意 OEKO-TEX® 机构不对因客户对样品的不当包装而造成的污染等 "不准确" 的测试样品结果负责。



## 4 Annex

For a compilation of individual substances and CAS numbers, please see Annex 5 of this standard document.

### Limit values table

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

### Limit values and fastness

The testing procedures are described in a separate document

## 附录

有关各种物质和 CAS 编号的汇编，请参见本标准文件的附录 5。

### 限量值表

在实验室中测得的任何值（以 mg/kg、µg/kg 或 w-% 为单位）必须低于规定限量值才可获得证书。

### 限量值和色牢度

测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>pH value / 酸碱值<sup>1</sup></b>				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
<b>Formaldehyde / 甲醛 [mg/kg]</b>				
Free and partially releasable / 游离和部分可释放	n.d. <sup>2</sup>	75	150	300
<b>Extractable (heavy) metals / 可萃取的重金属 [mg/kg]</b>				
As (Arsenic / 砷)	0.2	1.0	1.0	1.0
Ba (Barium / 钡)	1000	1000	1000	1000
Cd (Cadmium / 镉)	0.1	0.1	0.1	0.1
Co (Cobalt / 钴)	1.0	4.0	4.0	4.0
Cr (VI) (Chromium (VI) / 铬(六价))	0.5	0.5	0.5	0.5
Cr (Chromium / 铬)	1.0	2.0	2.0	2.0
Cu (Copper / 铜)	25.0 <sup>3</sup>	50.0 <sup>3</sup>	50.0 <sup>3</sup>	50.0 <sup>3</sup>
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Ni (Nickel / 镍) <sup>4</sup>	1.0 <sup>5</sup>	4.0 <sup>6</sup>	4.0 <sup>6</sup>	4.0 <sup>6</sup>
Pb (Lead / 铅)	0.2	1.0 <sup>7</sup>	1.0 <sup>7</sup>	1.0 <sup>7</sup>
Sb (Antimony / 锑)	30.0	30.0	30.0	30.0
Se (Selenium / 硒)	100	100	100	100
<b>Heavy metals total content / 重金属总含量 [mg/kg]</b>				
As (Arsenic / 砷)	100	100	100	100
Cd (Cadmium / 镉)	40.0	40.0 <sup>7</sup>	40.0 <sup>7</sup>	40.0 <sup>7</sup>
Hg (Mercury / 汞)	0.5	0.5	0.5	0.5
Pb (Lead / 铅)	90.0	90.0 <sup>7</sup>	90.0 <sup>7</sup>	90.0 <sup>7</sup>
<b>Pesticides / 杀虫剂 [mg/kg]<sup>8</sup></b>				
Sum / 总量	0.5	1.0	1.0	1.0
Glyphosate and salts for conventional cotton / 常规棉中的草甘膦及其盐	5	5	5	5
Glyphosate and salts for organic cotton / 有机棉中的草甘膦及其盐	0.5	1.0	1.0	1.0
Pesticides under observation / 受监测的杀虫剂		u.o. / 受监测		

<sup>1</sup> Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for wet wipes: 3.5 to 7.5; for taffeta labels: 4.0 - 9.0; for film material (e.g. polyolefin films) with incorporated Calciumbicarbonate/carbonate or talc and wallpaper, without direct skin contact: 4.0-10.0. / 例外情况：进行湿处理加工的产品：4.0 - 10.5；泡棉制品：4.0 - 9.0；湿巾：3.5 - 7.5；塔夫塔标签：4.0 - 9.0；含有碳酸氢钙/碳酸钙或滑石粉的非直接接触皮肤的薄膜材料（如聚烯烃薄膜）和墙纸：4.0-10.0

<sup>2</sup> n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此处不得检出 (n.d.) 是指使用「日本 112 法」中规定的吸收测试法应小于 0.05 吸收率单位，即应少于 16mg/kg

<sup>3</sup> No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 对于无机材料制成的辅料和纱线，无生物活性产品相关要求

<sup>4</sup> Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法规附录 XVII 第 27 条的要求

<sup>5</sup> For metallic accessories and metallized surfaces: 0.5 mg/kg / 只适用于金属辅料及经金属处理之表面: 0.5 mg/kg

<sup>6</sup> For metallic accessories and metallized surfaces: 1.0 mg/kg / 只适用于金属辅料及经金属处理之表面: 1.0 mg/kg

<sup>7</sup> For accessories made from glass: 0.1% (1000 mg/kg) / 对于用玻璃制成的辅料：0.1% (1000 mg/kg)



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<sup>8</sup> For natural fibres only / 仅适用于天然纤维





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Limit values and fastness

限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Chlorinated phenols / 氯化苯酚 [mg/kg]</b>				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.5	0.5	0.5
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 总量	0.05	0.5	0.5	0.5
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 总量	0.2	2.0	2.0	2.0
Dichlorophenols / 二氯苯酚 (DCP), Sum / 总量	0.5	3.0	3.0	3.0
Monochlorophenols / 一氯苯酚 (MCP), Sum / 总量	0.5	3.0	3.0	3.0
<b>Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯 [mg/kg] 9</b>				
Sum / 总量	500	500	500	
Sum without DINP / 不含 DINP 总量				1000
<b>Organic tin compounds / 有机锡化合物 [mg/kg]</b>				
TBT, TPhT	0.5	1.0	1.0	1.0
DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT	1.0	2.0	2.0	2.0
<b>Other chemical residues / 其他残余化学物 [mg/kg]</b>				
Aniline / 苯胺 10	20	50	50	50
Azodicarbonamide / 偶氮二甲酰胺	1000	1000	1000	1000
Benzene / 苯	5.0	5.0	5.0	5.0
Bisphenol A / 双酚 A	100	100	100	100
Bisphenol B / 双酚 B	1000	1000	1000	1000
Bisphenol S / 双酚 S	1000	1000	1000	1000
Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砜	1000	1000	1000	1000
Chemical residues under observation / 受监管的化学残留物	u.o. / 受监测			
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化膦	1000	1000	1000	1000
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚	1000	1000	1000	1000
DMFu / 富马酸二甲酯	0.1	0.1	0.1	0.1
Free and cleavable carcinogenic arylamines except aniline / 致癌芳香胺 11 10	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺	u.o. / 受监测			
Melamine / 三聚氰胺 12	1000	1000	1000	1000
2-Mercaptobenzothiazole / 2-巯基苯并噻唑	1000	1000	1000	1000
N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺	1000	1000	1000	1000
OPP / 邻苯基苯酚	10	25	25	25
Phenol / 苯酚	20	50	50	50
Quinoline / 喹啉	50	50	50	50
TCEP / 三(2-氯乙基)磷酸酯	10	10	10	10
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷	1000	1000	1000	1000
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基, 支链和线性)亚磷酸酯 (TNPP), 4-壬基苯酚, 支链和线性含量≥ 0.1% w/w	1000	1000	1000	1000
<b>Colourants / 着色剂 [mg/kg]</b>				
Allergens / 致敏物	50	50	50	50
Aniline / 苯胺 10	20	50	50	50
Carcinogens / 致癌物	50	50	50	50
Free and cleavable carcinogenic arylamines except aniline / 可裂解的致癌芳香胺 10	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺 10	u.o. / 受监测			
Michler's Ketone / Base / 米氏酮或米氏碱≥0.1%的着色剂 each / 每种	1000	1000	1000	1000
Navy Blue / 海军蓝	not used / 不得使用			
Others / 其他	50	50	50	50



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- 9 For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 适用于涂层产品、胶浆印花、柔软泡绵和塑料材质辅料
- 10 May also be present as residues / 也可能以残留物的形式存在
- 11 For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 适用于所有含有聚氨酯的材料或其他可能含有游离致癌芳香胺的材料
- 12 There is a transition period for foams until the 01.01.2025. If the foam contains more than 1000 mg/kg melamine, this must be stated on the certificate. / 2025年1月1日之前为泡棉过渡期。如果泡棉中的三聚氰胺含量超过1000 mg/kg, 则必须在证书上注明。



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<b>Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg]</b>				
Sum / 总量	1.0	1.0	1.0	1.0
<b>Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃 [mg/kg] <sup>13</sup></b>				
Benzo[a]anthracene / 苯并[a]蒽	0.5	1.0	1.0	1.0
Benzo[a]pyrene / 苯并[a]芘	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯并[b]荧蒽	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯并[e]芘	0.5	1.0	1.0	1.0
Benzo[j]fluoranthene / 苯并[j]荧蒽	0.5	1.0	1.0	1.0
Benzo[k]fluoranthene / 苯并[k]荧蒽	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Dibenzo[a,h]anthracene / 二苯并[a,h]蒽	0.5	1.0	1.0	1.0
Sum / 总量	5.0	10.0	10.0	10.0
<b>Biological active products / 生物活性产品</b>				
	no intentional use / 非故意使用 <sup>14</sup>			
<b>Flame retardant products / 阻燃产品</b>				
General / 总体	no intentional use / 非故意使用 10 mg/kg; each / 每种 <sup>14 15</sup> Sum of all / 总量 50 mg/kg			
<b>Solvent residues / 溶剂残留 [mg/kg] <sup>16</sup></b>				
1,4-dioxane / 1,4-二恶烷	10	10	10	10
DMAc / N,N-二甲基乙酰胺 <sup>17</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>
DMF / N,N-二甲基甲酰胺 <sup>17</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>
Formamide / 甲酰胺	200	200	200	200
NMP / N-甲基吡咯烷酮 <sup>17</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>	500 1000 <sup>18</sup>
<b>Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚 [mg/kg]</b>				
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 总量)	100.0	100.0	100.0	100.0
BP, NP, OP, HpP, PeP (Sum / 总量)	10.0	10.0	10.0	10.0

<sup>13</sup> For all synthetic fibres, yarns, or threads and for plastic materials / 适用于所有合成纤维、纱线或股线及塑料材料

<sup>14</sup> With exception of treatments accepted by OEKO-TEX® (see actual list on [www.oeko-tex.com](http://www.oeko-tex.com)) / 除了 OEKO TEX® 认可的处理方法外 (请参阅 [www.oeko-tex.com](http://www.oeko-tex.com) 网站发布的实际列表)

<sup>15</sup> Accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 5 as active agent / 认可的阻燃产品不应含有任何附录 5 活性剂中所列禁用阻燃物质

<sup>16</sup> For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 适用于在生产过程中使用溶剂的纤维、纱线、面料和涂层产品 (如人造革) 以及海绵 (EVA, PVC)

<sup>17</sup> Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 3.0 % / 例外情况: 后续加工必须经过进一步的工业化生产阶段 (湿热或干热处理, 但也可能采用其它处理步骤): 最大 3.0 %

<sup>18</sup> For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 适用于由丙烯酸(PAN)、氨纶(EL)/聚氨酯、聚酰亚胺和芳香族聚酰胺以及涂层 (PU-、PVC-、PVC-增塑溶胶、PVDC-以及 PVC-共聚物) 制成的纺织品材料。



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<b>PFAS, Per- and polyfluoroalkylsubstances / 全氟和多氟烷基类物质</b>				
PFAS	no intentional use / 非故意使用			
PFOA and salts / 全氟辛酸及其盐 Sum / 总量 [µg/kg]	25	25	25	25
PFOA related Substances / 全氟辛酸相关物质 Sum / 总量 [µg/kg] <sup>19</sup>	250	250	250	250
C9-C14 PFCA and further PFCAs / C9-C14 及其他全氟羧酸 Sum / 总量 [µg/kg]	25	25	25	25
C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质 Sum / 总量 [µg/kg]	260	260	260	260
PFOS and related / 全氟辛烷磺酸及其相关物质 sum / 总量 [µg/m <sup>2</sup> ]	1	1	1	1
Perfluorinated sulfonic acids / 全氟磺酸 sum / 总量 [µg/kg]	50	250	250	250
PFHxS and salts / 全氟己烷磺酸及其盐 Sum / 总量 [µg/kg]	25	25	25	25
Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸的酯 sum / 总量 [µg/kg]	250	250	250	250
Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸 sum / 总量 [µg/kg]	50	250	250	250
Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸	u.o. / 受监测			
Partially fluorinated linear alcohols / 部分氟化线性醇 sum / 总量 [µg/kg]	250	250	250	250
<b>Fluorine content / 氟含量 [mg/kg]</b>				
Total fluorine (TF) / 总氟 (TF)	100	100	100	100
<b>UV stabilizers / 紫外线稳定剂 [mg/kg]</b>				
UV 320, UV 326, UV 327, UV 328, UV 329, UV 350; each / 每种	1000	1000	1000	1000
<b>Chlorinated paraffins / 氯化石蜡 [mg/kg]</b>				
SCCP, MCCP / 短链氯化石蜡, 中链氯化石蜡 Sum / 总量	50	50	50	50
<b>Siloxanes / 硅氧烷 [mg/kg]</b>				
D4, D5, D6; each / 每种	1000	1000	1000	1000
<b>N-Nitrosamines / 亚硝酸胺; each / 每种 [mg/kg]</b>				
N-nitrosatable substances / 亚硝基物质; Sum / 总量 [mg/kg]	0.5	0.5	0.5	0.5
<b>Chlorinated solvents / 氯化溶剂 [mg/kg]<sup>20*</sup></b>				
1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethane / 1,1-二氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethylene / 1,1-二氯乙烯	1.0	1.0	1.0	1.0
1,2-Dichloroethane / 1,2-二氯乙烷	1.0	1.0	1.0	1.0
1,2-Dichloroethylene / 1,2-二氯乙烯	1.0	1.0	1.0	1.0
Dichloromethane / 二氯甲烷	1.0	1.0	1.0	1.0
Pentachloroethane / 五氯乙烷	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene / 四氯乙烷	1.0	1.0	1.0	1.0
Tetrachloromethane / 四氯化碳	1.0	1.0	1.0	1.0
Trichloroethylene / 三氯乙烯	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)	1.0	1.0	1.0	1.0
Chlorinated solvents / 氯化溶剂 Sum / 总量	5.0	5.0	5.0	5.0

<sup>19</sup> Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解为 PFOA 的物质, 包括具有线性或支链式全氟庚基衍生物的物质(也包括盐和聚合物), 其分子式(C7F15)C 为结构元素。除分子式为 C8F17-X 的衍生物, 其中 X= F, Cl, Br 和含 CF3[CF2]n-R' 的氟聚合物, 其中 R' =任意基团、n> 16 和含 8 个全氟碳的全氟烷基羧酸(包括其盐、酯、卤化物和酸酐)除外。同样被排除的还有全氟烷烃磺酸和全氟磷酸(包括其盐、酯、卤化物和酸酐)与≥9 个全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物), 它们列于 VO (EU) 2019/1021 条例的附录 I A 部分。

<sup>20</sup> 2024 is transition period / 2024 年是过渡期





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<b>Other VOCs and glycols / 其他 VOC 和二醇类 [mg/kg] 20 21*</b>				
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP)	refer to solvent residues / 请参阅溶剂残留			
1,2-Diethoxyethane / 乙二醇二乙醚	10.0	10.0	10.0	10.0
1,2,3-Trichloropropane / 1,2,3-三氯丙烷	10.0	10.0	10.0	10.0
1,4-dioxane / 1,4-二恶烷	10.0	10.0	10.0	10.0
2-Ethoxyethanol / 2-乙氧基乙醇	10.0	10.0	10.0	10.0
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	10.0	10.0	10.0	10.0
2-Methoxy-1-propanol / 2-甲氧基-1-丙醇	10.0	10.0	10.0	10.0
2-Methoxyethanol / 2-甲氧基乙醇	10.0	10.0	10.0	10.0
2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	10.0	10.0	10.0	10.0
2-Methoxypropylacetate / 2-甲氧基丙酸乙酯	10.0	10.0	10.0	10.0
2-Phenyl-2-propanol / 2-苯基-2-丙醇	10.0	10.0	10.0	10.0
Acetophenone / 苯乙酮	10.0	10.0	10.0	10.0
Benzene / 苯	1.0	1.0	1.0	1.0
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	10.0	10.0	10.0	10.0
Cyclohexanone / 环己酮	10.0	10.0	10.0	10.0
Ethylbenzene / 乙基苯	10.0	10.0	10.0	10.0
Ethylene glycol dimethyl ether / 乙二醇二甲醚	10.0	10.0	10.0	10.0
Methylethylketone / 甲基乙基酮	10.0	10.0	10.0	10.0
Naphthalene / 萘	2.0	2.0	2.0	2.0
N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc)	refer to solvent residues / 请参阅溶剂残留			
N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF)	refer to solvent residues / 请参阅溶剂残留			
Styrene / 苯乙烯	10.0	10.0	10.0	10.0
Toluene / 甲苯	10.0	10.0	10.0	10.0
Triethylene glycol dimethyl ether / 三甘醇二甲醚	10.0	10.0	10.0	10.0
Xylene / 二甲苯	10.0	10.0	10.0	10.0
<b>Cresols / 甲酚 [mg/kg] 20</b>				
o-Cresol / 邻甲酚	10.0	10.0	10.0	10.0
m-Cresol / 间甲酚	10.0	10.0	10.0	10.0
p-Cresol / 对甲酚	10.0	10.0	10.0	10.0
<b>Colour fastness (staining) / 色牢度 (沾色)</b>				
To water / 耐水	3 - 4	3	3	3
To acidic perspiration / 耐酸性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To alkaline perspiration / 耐碱性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To rubbing, dry / 耐干摩擦 22 23	4	4	4	4
To saliva and perspiration / 耐唾液和汗液	fast / 牢固			
<b>Emission of volatiles / 可挥发物释放量 [mg/m3] 24</b>				
Formaldehyde / 甲醛	0.1	0.1	0.1	0.1
Toluene / 甲苯	0.1	0.1	0.1	0.1
Styrene / 苯乙烯	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 乙烯基环己烷	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基环己烷	0.03	0.03	0.03	0.03
Butadiene / 丁二烯	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯	0.002	0.002	0.002	0.002
Aromatic hydrocarbons / 芳香烃	0.3	0.3	0.3	0.3
Organic volatiles / 有机挥发物	0.5	0.5	0.5	0.5
<b>Organic cotton fibres and materials / 有机棉纤维和材料 25</b>				
GMO Genetically modified organisms / GMO 转基因生物	No intentional use / 非故意使用			
GMO quantitative analysis / GMO 定量分析 [%] 26	5	5	5	5
<b>Determination of odours / 气味测定</b>				
General / 总体	no abnormal odour / 无异味 27			
SNV 195 651 (Modified / 经修正) 24	3	3	3	3



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<b>Banned fibres / 禁用纤维</b>				
Asbestos / 石棉纤维	No intentional use / 非故意使用			
synthetic polymer microplastics in decorative articles / 装饰品中的合成聚合物微塑料 <sup>28</sup>	No intentional use / 非故意使用			

<sup>20</sup> 2024 is transition period / 2024 年是过渡期

<sup>21</sup> These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 该限量值不适用于非纺织辅料/小部件 (例如树脂纽扣、涂漆或涂层金属部件等)

<sup>22</sup> No requirements for 'wash-out' - articles / 对于后续加工有“水洗处理”的产品无此项要求

<sup>23</sup> For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 对于使用颜料、还原染料或硫化染料的产品, 可接受的耐干摩擦色牢度最小为 3 级

<sup>24</sup> For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 适用于纺织地毯、床垫、泡绵以及不用于服装的大型涂层产品

<sup>25</sup> Refer also to item 5.5. of this standard / 另请参照本标准第 5.5 项

<sup>26</sup> In a first step, the qualitative method is performed. If GMO is detected, the quantitative method can be carried out (on raw cotton only). / 第一步, 采用定性方法。如果检测到转基因成分, 则可以进行定量方法 (仅针对原棉)。

<sup>27</sup> No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 无霉菌异味, 高沸点汽油裂解气味、无鱼腥味、无芳香或香精气味

<sup>28</sup> as defined by (EC) 1907/2006 Annex XVII Nr.78 / 根据欧盟法规(EC) 1907/2006 附录 XVII 第 78 项定义

## 5 Annex

## 附录

### Compilation of the individual substances for Annex 4 附录 4 中的个别物质汇编

#### Pesticides / 杀虫剂

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
2,4,5-T / 2,4,5-涕	93-76-5	Endrin / 异狄氏剂	72-20-8
2,4-D / 2,4-滴	94-75-7	Esfenvalerate / 高效氰戊菊酯	66230-04-4
Acetamiprid / 啉虫脒	135410-20-7, 160430-64-8	Fenvalerate / 氰戊菊酯	51630-58-1
Aldicarb / 涕灭威	116-06-3	Heptachlor / 七氯	76-44-8
Aldrin / 艾氏剂	309-00-2	Heptachloroepoxide / 环氧七氯	1024-57-3, 28044-83-9
Azinophosethyl / 益棉磷/乙基谷硫磷	2642-71-9	Hexachlorobenzene / 六氯代苯	118-74-1
Azinophosmethyl / 保棉磷/谷硫磷	86-50-0	Hexachlorocyclohexane, $\alpha$ - / $\alpha$ -六六六	319-84-6
Bromophos-ethyl / 乙基溴硫磷	4824-78-6	Hexachlorocyclohexane, $\beta$ - / $\beta$ -六六六	319-85-7
Captafol / 敌菌丹	2425-06-1	Hexachlorocyclohexane, $\delta$ - / $\delta$ -六六六	319-86-8
Carbaryl / 甲萘威	63-25-2	Imidacloprid / 吡虫啉	105827-78-9, 138261-41-3
Carbendazim / 多菌灵	10605-21-7	Isodrin / 异艾氏剂	465-73-6
Chlorbenzilate / 乙酯杀螨醇	510-15-6	Kelevan / 克来范	4234-79-1
Chlordane / 氯丹	57-74-9	Kepone / 十氯酮	143-50-0
Chlordimeform / 克死螨	6164-98-3	Lindane / 林丹	58-89-9
Chlorfenvinphos / 毒虫畏	470-90-6	Malathion / 馬拉硫磷	121-75-5
Chlorothalonil / 百菌清	1897-45-6	MCPA / 2-甲-4-氯(苯氧)乙酸	94-74-6
Clothianidin / 可尼丁	210880-92-5	MCPB / 2-甲-4-氯(苯氧)丁酸	94-81-5
Coumaphos / 香豆磷/蝇毒磷	56-72-4	Mecoprop / 2-甲-4-氯(苯氧)丙酸	93-65-2
Cyfluthrin / 氟氯氰菊酯	68359-37-5	Metamidophos / 甲胺磷	10265-92-6
Cyhalothrin / $\lambda$ -氯氟氰菊酯	91465-08-6	Methoxychlor / 甲氧滴滴涕	72-43-5
Cypermethrin / 氯氰菊酯	52315-07-8	Mirex / 灭蚁灵	2385-85-5
DEF / 脱叶磷	78-48-8	Monocrotophos / 久效磷	6923-22-4
Deltamethrin / 溴氰菊酯	52918-63-5	Nitenpyram / 烯啶虫胺	150824-47-8, 120738-89-8
DDD / 米托坦	53-19-0, 72-54-8	Parathion / 对硫磷	56-38-2
DDE / 滴滴伊	3424-82-6, 72-55-9	Parathion-methyl / 甲基对硫磷	298-00-0
DDT / 滴滴涕	50-29-3, 789-02-6	Perthane / 乙滴滴	72-56-0
Diazinon / 二嗪农	333-41-5	Phosdrin / Mevinphos / 速灭磷/磷君	7786-34-7
Dichlorophene / 双氯酚	97-23-4	Phosphamidone / 磷胺	13171-21-6
Dichlorprop / 2,4-滴丙酸	120-36-5	Propethamphos / 烯虫磷/胺丙畏	31218-83-4
Dicofol / 三氯杀螨醇	115-32-2	Profenophos / 丙溴磷	41198-08-7
Dicrotophos / 白治磷	141-66-2	Silafluofen / 氟硅菊酯	105024-66-6
Dieldrine / 狄氏剂	60-57-1	Strobane / 毒杀芬	8001-50-1
Dimethoate / 樂果	60-51-5	Quinalphos / 喹硫磷	13593-03-8
Dinoseb, its salts and acetate / 地乐酚, 及其盐和醋酸盐	88-85-7 et. al.	Telodrin / 碳氯灵	297-78-9
Dinotefuran / 呋虫胺	165252-70-0	Thiacloprid / 噻虫啉	111988-49-9
DTTB	63405-99-2	Thiamethoxam / 噻虫嗪	153719-23-4
Endosulfan / 硫丹	115-29-7	Tolyfluanid / 对甲抑菌灵	731-27-1
Endosulfan, $\alpha$ - / $\alpha$ -硫丹	959-98-8	Toxaphene / 毒杀芬	8001-35-2
Endosulfan, $\beta$ - / $\beta$ -硫丹	33213-65-9	Trifluralin / 氟乐灵	1582-09-8

#### Pesticides under observation / 受监测的杀虫剂

Name / 名称	CAS-Nr.
Metam-sodium / 威百亩	137-42-8

#### Glyphosate and salts / 草甘膦及其盐

Name / 名称	CAS-Nr.
e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium 草甘膦异丙胺盐, 钾盐, ammonium 铵盐	1071-83-6, 38641-94-0, 70901-12-1, 40465-66-5 et.al.





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**Chlorinated phenols / 氯化苯酚**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Pentachlorophenol / 五氯苯酚	87-86-5	2,3-Dichlorophenol / 2,3-二氯苯酚	576-24-9
2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚	4901-51-3	2,4-Dichlorophenol / 2,4-二氯苯酚	120-83-2
2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚	58-90-2	2,5-Dichlorophenol / 2,5-二氯苯酚	583-78-8
2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚	935-95-5	2,6-Dichlorophenol / 2,6-二氯苯酚	87-65-0
2,3,4-Trichlorophenol / 2,3,4-三氯苯酚	15950-66-0	3,4-Dichlorophenol / 3,4-二氯苯酚	95-77-2
2,3,5-Trichlorophenol / 2,3,5-三氯苯酚	933-78-8	3,5-Dichlorophenol / 3,5-二氯苯酚	591-35-5
2,3,6-Trichlorophenol / 2,3,6-三氯苯酚	933-75-5	2-Chlorophenol / 2-氯苯酚	95-57-8
2,4,5-Trichlorophenol / 2,4,5-三氯苯酚	95-95-4	3-Chlorophenol / 3-氯苯酚	108-43-0
2,4,6-Trichlorophenol / 2,4,6-三氯苯酚	88-06-2	4-Chlorophenol / 4-氯苯酚	106-48-9
3,4,5-Trichlorophenol / 3,4,5-三氯苯酚	609-19-8		

**Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯**

Name / 名称	CAS-Nr.	Acronym
Benzylbutylphthalate / 邻苯二甲酸丁基苄酯	85-68-7	BBP
Dibutylphthalate / 邻苯二甲酸二丁酯	84-74-2	DBP
Diethylphthalate / 邻苯二甲酸二乙酯	84-66-2	DEP
Dimethylphthalate / 邻苯二甲酸二甲酯	131-11-3	DMP
Di-(2-ethylhexyl)phthalate / 邻苯二甲酸二(2-乙基己基)酯	117-81-7	DEHP
Di-(2-methoxyethyl)phthalate / 邻苯二甲酸二(2-甲氧基乙基)酯	117-82-8	DMEP
Di-C6-8-branched alkylphthalates, C7 rich / 邻苯二甲酸二(C6-8 支链)烷基酯 (富 C7)	71888-89-6	DIHP
Di-C7-11-branched and linear alkylphthalates / 邻苯二甲酸二(C7-11 支链与直链)烷基酯	68515-42-4	DHNUF
Dicyclohexylphthalate / 邻苯二甲酸二环己酯	84-61-7	DCHP
Dihexylphthalates, branched and linear / 邻苯二甲酸二己酯 (支链与直链)	68515-50-4	DHxP
Di-iso-butylphthalate / 邻苯二甲酸二异丁酯	84-69-5	DIBP
Di-iso-hexylphthalate / 邻苯二甲酸二异己酯	71850-09-4	DIHxP
Di-iso-octylphthalate / 邻苯二甲酸二异辛酯	27554-26-3	DIOP
Di-iso-nonylphthalate / 邻苯二甲酸二异壬酯	28553-12-0, 68515-48-0	DINP
Di-iso-decylphthalate / 邻苯二甲酸二异癸酯	26761-40-0, 68515-49-1	DIDP
Di-n-propylphthalate / 邻苯二甲酸二丙酯	131-16-8	DPrP
Di-n-hexylphthalate / 邻苯二甲酸二己酯	84-75-3	DHP
Di-n-octylphthalate / 邻苯二甲酸二正辛酯	117-84-0	DNOP
Di-n-nonylphthalate / 邻苯二甲酸二壬酯	84-76-4	DNP
Di-pentylphthalate (n-, iso-, or mixed) / 邻苯二甲酸二戊酯(正-, 异-或其混合)	131-18-0, 605-50-5, 776297-69-9, 84777-06-0	DPP
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 邻苯二甲酸, 二-C6-10 烷基酯	68515-51-5	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯与	68648-93-1	
1,2-苯二甲酸的复合物		

**Organic tin compounds / 有机锡化合物**

Name / 名称	Acronym	Name / 名称	Acronym
Dibutyltin / 二丁基锡	DBT	Tetrabutyltin / 四丁基锡	TeBT
Dimethyltin / 二甲基锡	DMT	Tetraethyltin / 四乙基锡	TeET
Diocetyl tin / 二辛基锡	DOT	Tributyltin / 三丁基锡	TBT
Diphenyltin / 二苯基锡	DPhT	Tricyclohexyltin / 三环乙基锡	TCyHT
Dipropyltin / 二丙基锡	DPT	Trimethyltin / 三甲基锡	TMT
Monomethyltin / 一甲基锡	MMT	Triocetyl tin / 三辛基锡	TOT
Monobutyltin / 一丁基锡	MBT	Triphenyltin / 三苯基锡	TPhT
Monooctyltin / 一辛基锡	MOT	Tetraoctyltin / 四辛基锡	TeOT
Monophenyltin / 一苯基锡	MPhT	Tripropyltin / 三丙基锡	TPT



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**Free and cleavable carcinogenic arylamines / 游离和可裂解致癌芳香胺**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
4-Aminobiphenyl / 4-氨基联苯	92-67-1	4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚	139-65-1
Benzidine / 联苯胺	92-87-5	o-Toluidine / 邻氨基甲苯	95-53-4
4-Chloro-o-toluidine / 4-氯-邻-氨基甲苯	95-69-2	2,4-Toluylenediamine / 2,4-二氨基甲苯	95-80-7
2-Naphthylamine / 2-萘胺	91-59-8	2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺	137-17-7
o-Aminoazotoluene / 邻氨基偶氮甲苯	97-56-3	o-Anisidine (2-Methoxyaniline) / 邻氨基苯甲醚	90-04-0
2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯	99-55-8	4-Aminoazobenzene / 4-氨基偶氮苯	60-09-3
4-Chloroaniline / 4-氯苯胺	106-47-8	2,4-Xylidine / 2,4-二甲基苯胺	95-68-1
2,4-Diaminoanisole / 2,4'-二氨基苯甲醚	615-05-4	2,6-Xylidine / 2,6-二甲基苯胺	87-62-7
4,4'-Diaminodiphenylmethane / 4,4'-二氨基联苯甲	101-77-9	4-Chloro-o-toluidinium chloride / 4-氯-邻甲苯胺盐	3165-93-3
烷		酸盐	
3,3'-Dichlorobenzidine / 3,3'-二氯联苯胺	91-94-1	2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫酸	39156-41-7
		酸盐	
3,3'-Dimethoxybenzidine / 3,3'-二甲氧基联苯胺	119-90-4	3,3-Diaminobenzidin / 3,3-二氨基联苯胺	91-95-2
3,3'-Dimethylbenzidine / 3,3'-二甲基联苯胺	119-93-7	2,5-Diaminotoluene / 2-methyl-p-	95-70-5
		phenylenediamine / 2,5-二氨基甲苯/2-甲基对苯二胺	
4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二	838-88-0	4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/对	156-43-4
甲基联苯甲烷		乙氧基苯胺	
p-Cresidine (6-Methoxy-m-toluidine) / 3-氨基对甲	120-71-8	2-Naphthylammoniumacetate / 2-萘胺乙酸盐	553-00-4
苯甲醚			
4,4'-Methylene-bis-(2-chloroaniline) / 4,4',-并甲	101-14-4	2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲	21436-97-5
基-(2-氯苯胺)		基苯胺盐酸盐	
4,4'-Oxydianiline / 4,4'-二氨基二苯醚	101-80-4		

**Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
p-anisidine / 对甲氧基苯胺	104-94-9	2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑	121-66-4

**Dyestuffs and pigments classified as carcinogenic / 致癌染料及涂料**

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Acid Red 114		6459-94-5
C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base)		2580-56-5
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base)		548-62-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Blue 15		2429-74-5
C.I. Direct Brown 95		16071-86-6
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)	C.I. 77 605	12656-85-8
C.I. Pigment Yellow 34 (Lead sulfochromate yellow)	C.I. 77 603	1344-37-2
C.I. Solvent Blue 4 with ≥ 0.1 % Michler's ketone or base		6786-83-0
C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)	C.I. 11100	60-09-3
C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)		97-56-3
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1 % Michler's ketone or base		561-41-1



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**Dyestuffs classified as allergenic / 致敏染料**

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	3860-63-7
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8
		69766-79-6
C.I. Disperse Blue 106		12223-01-7
		68516-81-4
C.I. Disperse Blue 124		15141-18-1
		61951-51-7
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37 (= 59 / = 76)	C.I. 11 132	51811-42-8, 13301-61-6, 12223-33-5
C.I. Disperse Orange 59	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		12236-29-2
C.I. Disperse Yellow 49		54824-37-2

**Other banned dyestuffs / 其他禁用染料**

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Basic Green 4 (chloride)		569-64-2
C.I. Basic Green 4 (free)		10309-95-2
C.I. Basic Green 4 (oxalate)		2437-29-8, 18015-76-4
		2465-27-2 / 492-80-8
C.I. Basic Yellow 2 / Solvent Yellow 34 (hydrochloride and free base)		85136-74-9
		6250-23-3
C.I. Disperse Orange 149		
C.I. Disperse Yellow 23	C.I. 26 070	
Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)		

**Michler's Ketone/Base / 米氏酮/碱**

<u>Name</u>	<u>CAS-Nr.</u>
Michler's base / 米氏碱	101-61-1
Michler's ketone / 米氏酮	90-94-8



**Chlorinated benzenes and toluenes / 氯化苯及氯化甲苯**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
<u>Chlorobenzenes / 氯苯</u>		<u>Chlorobenzenes / 氯苯</u>	
Chlorobenzene / 氯苯	108-90-7	Dichlorobenzenes / 二氯苯	25321-22-6
1,2-Dichlorobenzene / 1,2-二氯苯	95-50-1	1,3-Dichlorobenzene / 1,3-二氯苯	541-73-1
1,4-Dichlorobenzene / 1,4-二氯苯	106-46-7	Trichlorobenzenes / 三氯苯	12002-48-1
1,2,3-Trichlorobenzene / 1,2,3-三氯苯	87-61-6	1,2,4-Trichlorobenzene / 1,2,4-三氯苯	120-82-1
1,3,5-Trichlorobenzene / 1,3,5-三氯苯	108-70-3	Tetrachlorobenzenes / 四氯苯	12408-10-5
1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯	634-66-2	1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯	634-90-2
1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯	95-94-3	1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,5) -四氯苯	84713-12-2
Pentachlorobenzene / 五氯苯	608-93-5	Hexachlorobenzene / 六氯苯	118-74-1
<u>Chlorotoluenes / 氯甲苯</u>		<u>Chlorotoluenes / 氯甲苯</u>	
2-Chlorotoluene / 2-氯甲苯	95-49-8	2,5-Dichlorotoluene / 2,5-二氯甲苯	19398-61-9
4-Chlorotoluene / 4-氯甲苯	106-43-4	3,4-Dichlorotoluene / 3,4-二氯甲苯	95-75-0
2,4-Dichlorotoluene / 2,4-二氯甲苯	95-73-8	2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯	7359-72-0
2,6-Dichlorotoluene / 2,6-二氯甲苯	118-69-4	2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯	2077-46-5
3,5-Dichlorotoluene / 3,5-二氯甲苯	25186-47-4	2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯	23749-65-7
2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯	56961-86-5	2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯	1006-32-2, 76057-12-0
2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯	6639-30-1	2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯	1006-31-1, 29733-70-8
3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯	21472-86-6	Benzyl chloride / 氯化苄	100-44-7
2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯	875-40-1	Benzotrichloride / 三氯甲苯	98-07-7
2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯	877-11-2	4-Chlorobenzotrichloride / 4-氯三氯甲苯	5216-25-1
3-Chlorotoluene / 3-氯甲苯	108-41-8	α-substituted-Chlorotoluenes / α-取代氯甲苯	Various
2,3-Dichlorotoluene / 2,3-二氯甲苯	32768-54-0		

**Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃 ( PAH )**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Acenaphthene / 二氢茈	83-32-9	Dibenzo[a,h]anthracene / 二苯并[a,h]蒽	53-70-3
Acenaphthylene / 茈烯	208-96-8	Dibenzo[a,e]pyrene / 二苯并[a,e]芘	192-65-4
Anthracene / 蒽	120-12-7	Dibenzo[a,h]pyrene / 二苯并[a,h]芘	189-64-0
Benzo[a]anthracene / 苯并[a]蒽	56-55-3	Dibenzo[a,i]pyrene / 二苯并[a,i]芘	189-55-9
Benzo[a]pyrene / 苯并[a]芘	50-32-8	Dibenzo[a,l]pyrene / 二苯并[a,l]芘	191-30-0
Benzo[b]fluoranthene / 苯并[b]荧蒽	205-99-2	Fluoranthene / 荧蒽	206-44-0
Benzo[e]pyrene / 苯并[e]芘	192-97-2	Fluorene / 芴	86-73-7
Benzo[ghi]perylene / 苯并[ghi]花(二萘嵌苯)	191-24-2	Indeno[1,2,3-cd]pyrene / 茛并[1,2,3-cd]芘	193-39-5
Benzo[j]fluoranthene / 苯并[j]荧蒽	205-82-3	1-Methylpyrene / 1-甲基芘	2381-21-7
Benzo[k]fluoranthene / 苯并[k]荧蒽	207-08-9	Naphthalene / 萘	91-20-3
Chrysene / 屈	218-01-9	Phenanthrene / 菲类	85-01-8
Cyclopenta[c,d]pyrene / 环戊并[c,d]芘	27208-37-3	Pyrene / 芘	129-00-0



**Forbidden flame retardant substances / 禁用阻燃物质**

Name / 名称	CAS-Nr.	Acronym
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1,1'-[乙烷-1,2-二基双氧基]双[2,4,6-三溴苯]	37853-59-1	BTBPE
2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-双(溴甲基)-1,3-丙二醇	3296-90-0	BBMP
Barium diboron tetraoxide / 偏硼酸钡	13701-59-2	
Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯	5412-25-9	BIS
Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴邻苯二甲酸二(2-乙基己)酯, 任何单独的异构体和/或其组合	Various	TBPH
Boric acid / 硼酸	10043-35-3, 11113-50-1	
Decabromobiphenyl / 十溴联苯	13654-09-6	DecaBB
Decabromodiphenylether / 十溴联苯醚	1163-19-5	DecaBDE
Diboron trioxide / 三氧化二硼	1303-86-2	
Dibromobiphenyls / 二溴联苯	various	DiBBs
Dibromodiphenylethers / 二溴联苯醚	various	DiBDEs
Disodium octaborate / 八硼酸钠	12008-41-2	
Disodium tetraborate / 四硼酸钠	1303-96-4, 1330-43-4, 12179-04-3	
Heptabromobiphenyls / 七溴联苯	various	HeptaBBs
Heptabromodiphenylethers / 七溴联苯醚	various, 68928-80-3	HeptaBDEs
Hexabromobiphenyls / 六溴联苯	various	HexaBBs
Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴环十二烷及其所有已鉴定的主要非对映异构体 (α-, β-, γ-)	Various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4	HBCDD
Hexabromodiphenylethers / 六溴联苯醚	various, 36483-60-0	HexaBDEs
Monobromobiphenyls / 一溴联苯	various	MonoBBs
Monobromodiphenylethers / 一溴联苯醚	various	MonoBDEs
Nonabromobiphenyls / 九溴联苯	various	NonaBBs
Nonabromodiphenylethers / 九溴联苯醚	various, 63936-56-1	NonaBDEs
Octabromobiphenyls / 八溴联苯	various	OctaBBs
Octabromodiphenylethers / 八溴联苯醚	various, 32536-52-0	OctaBDEs
Pentabromobiphenyls / 五溴联苯	various	PentaBBs
Pentabromodiphenylethers / 五溴联苯醚	various, 32534-81-9	PentaBDEs
Polybrominated diphenyl ethers / 多溴联苯醚	various	PBDEs
Polybromobiphenyls (Polybrominated biphenyls) / 多溴联苯	59536-65-1	PBBs
Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸钠	12267-73-1	
Tetrabromobiphenyls / 四溴联苯	various	TetraBBs
Tetrabromobisphenol A / 四溴双酚 A	79-94-7	TBBPA
Tetrabromodiphenylethers / 四溴联苯醚	various, 40088-47-9	TetraBDEs
Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯	126-72-7	TRIS
Tribromobiphenyls / 三溴联苯	various	TriBBs
Tribromodiphenylethers / 三溴联苯醚	various	TriBDEs
Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯	13674-87-8	TDCPP
Tris(2-chloroethyl)phosphate / 磷酸三(2-氯乙基)酯	115-96-8	TCEP
Tris(aziridinyl)phosphin oxide / 三(吡啶基)氧化磷	545-55-1	TEPA
Trixylylphosphate / 磷酸三(二甲苯)酯	25155-23-1	TXP
Zinc borate salts / 硼酸锌盐	1332-07-6, 12767-90-7	

**Solvent residues / 溶剂残留**

Name / 名称	CAS-Nr.	Acronym
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮	872-50-4	NMP
Formamide / 甲酰胺	75-12-7	
N,N-Dimethylacetamide / N,N-二甲基乙酰胺	127-19-5	DMAc
N,N-Dimethylformamide / N,N-二甲基甲酰胺	68-12-2	DMF

**Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚**

Name / 名称	CAS-Nr.	Acronym
4-tert-butylphenol / 4-叔丁基苯酚	98-54-4	BP
Heptylphenol / 庚基苯酚	various	HpP
Nonylphenol / 壬基苯酚	various	NP
Nonylphenoethoxylates / 壬基酚聚氧乙烯醚	various	NP(EO)
Octylphenol / 辛基苯酚	various	OP
Octylphenoethoxylates / 辛基酚聚氧乙烯醚	various	OP(EO)
Pentylphenol / 戊基苯酚	various	PeP



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**Other chemical residues / 其他残余化学物**

Name / 名称	CAS-Nr.	Acronym
Aniline / 苯胺	62-53-3	
Azodicarbonamide / 偶氮二甲酰胺	123-77-3	ADCA
Benzene / 苯	71-43-2	
Bisphenol A (4,4'-Isopropylidenediphenol) / 双酚 A (4,4'-亚异丙基二苯酚)	80-05-7	BPA
Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 双酚 B (4,4'-(1-甲基丙基)双酚)	77-40-7	BPB
Bisphenol S (4,4'-Sulfonyldiphenol) / 双酚 S (4,4'-磺酰基二苯酚)	80-09-1	BPS
Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砜	80-07-9	
Dimethylfumarate / 富马酸二甲酯	624-49-7	DMFu
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化磷	75980-60-8	
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚	119-47-1	
Melamine / 三聚氰胺	108-78-1	
2-Mercaptobenzothiazole / 2-巯基苯并噻唑	149-30-4	2-MTB
N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺	924-42-5	
o-Phenylphenol / 邻苯基苯酚	90-43-7	OPP
Phenol / 苯酚	108-95-2	
Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉(胆碱/苯并[b]吡啶)	91-22-5	
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷	1067-53-4	
Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基)亚磷酸酯, 含有≥0.1% 4-壬基酚(支链和直链)	various	TNPP

**Chemical residues under observation / 受监测的化学残留物**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
2,4,6-tri-tert-butylphenol / 2,4,6-三叔丁基苯酚	732-26-3	Methylisothiazolinone / 甲基异噻唑啉酮	2682-20-4
Bisphenol AF (4,4'-(1,1,1,3,3,3-hexafluoropropane-2,2-diyl)diphenol) / 双酚 AF (4,4'-(六氟异亚丙基)二酚)	1478-61-1	N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP	2687-91-4
Bisphenol F (4,4'-Methylenediphenol) / 双酚 F (4,4'-620-92-8 亚甲基二苯酚)		Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol / 2-苯基丙烯和苯酚的低聚物和烷基化反应产物	various
Drometrizole / 甲酚曲唑	2440-22-4		

**UV stabilizers / 紫外线稳定剂**

Name / 名称	CAS-Nr.	Acronym
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯并三唑-2-基-4,6-二叔丁基苯酚	3846-71-7	UV 320
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol / 2-(2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚	3147-75-9	UV 329
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	36437-37-3	UV 350
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚	25973-55-1	UV 328
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚	3864-99-1	UV 327
Bumetrizole / 苯三唑	3896-11-5	UV 326

**Chlorinated paraffins / 氯化石蜡**

Name / 名称	CAS-Nr.	Acronym
Short chain chlorinated paraffins (C10 - C13) / 短链氯化石蜡(C10-C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17) / 中链氯化石蜡(C14-C17)	85535-85-9, 198840-65-2, MCCP 1372804-76-6	

**Siloxanes / 硅氧烷**

Name / 名称	CAS-Nr.	Acronym
Octamethylcyclotetrasiloxane / 八甲基环四硅氧烷	556-67-2	D4
Decamethylcyclopentasiloxane / 十甲基环五硅氧烷	541-02-6	D5
Dodecamethylcyclohexasiloxane / 十二甲基环六硅氧烷	540-97-6	D6

**Chlorinated solvents / 氯化溶剂**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Dichloromethane / 二氯甲烷	75-09-2	1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	630-20-6
Trichloromethane (Chloroform) / 氯仿(三氯甲烷)	67-66-3	1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	79-34-5
Tetrachloromethane / 四氯化碳	56-23-5	Pentachloroethane / 五氯乙烷	76-01-7
1,1-Dichloroethane / 1,1-二氯乙烷	75-34-3	1,1-Dichloroethylene / 1,1-二氯乙烯	75-35-4
1,2-Dichloroethane / 1,2-二氯乙烷	107-06-2	1,2-Dichloroethylene / 1,2-二氯乙烯	540-59-0, 156-59-2, 156-60-5
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	71-55-6	Trichloroethylene / 三氯乙烯	79-01-6
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	79-00-5	Tetra(per)chloroethylene / 四(全)氯乙烯	127-18-4



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**Other VOCs (volatile organic compounds) and glycols / 其他 VOC (挥发性有机物) 和二醇类**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Acetophenone / 苯乙酮	98-86-2	2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	110-49-6
Benzene / 苯	71-43-2	2-Methoxypropanol / 2-甲氧基丙醇	1589-47-5
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	111-96-6	2-Methoxypropylacetate / 丙二醇甲醚醋酸酯	70657-70-4
Cyclohexanone / 环己酮	108-94-1	Methylethylketone / 甲基乙基酮	78-93-3
1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷/乙二醇二甲醚	629-14-1	Naphthalene / 萘	91-20-3
1,4-dioxane / 1,4-二恶烷	123-91-1	2-Phenyl-2-propanole / 2-苯基-2-丙醇	617-94-7
2-Ethoxyethanol / 2-乙氧基乙醇	110-80-5	Styrene / 苯乙烯	100-42-5
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	111-15-9	Toluene / 甲苯	108-88-3
Ethylbenzene / 乙基苯	100-41-4	1,2,3-Trichloropropane / 1,2,3-三氯丙烷	96-18-4
Ethylene glycol dimethyl ether / 乙二醇二甲醚	110-71-4	Triethylene glycol dimethyl ether / 三甘醇二甲醚	112-49-2
2-Methoxyethanol / 2-甲氧基乙醇	109-86-4	Xylene / 二甲苯	95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture / 混合物)

**Cresols / 甲酚**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
o-Cresol / 邻甲酚	95-48-7	p-Cresol / 对甲酚	106-44-5
m-Cresol / 间甲酚	108-39-4		

**N-Nitrosamines; N-nitrosatable substances / 亚硝胺; 亚硝基物质**

Name / 名称	CAS-Nr.	Acronym
N-Nitrosodibenzylamine / N-硝基联苄基胺	5336-53-8	NDBzA
N-Nitrosodiethylamine / N-亚硝基二乙胺	924-16-3	NDBA
N-Nitrosodiethanolamine / N-二乙醇亚硝胺	1116-54-7	NDELA
N-Nitrosodiethylamine / N-二乙基亚硝胺	55-18-5	NDEA
N-Nitrosodiisobutylamine / N-亚硝基二异丁胺	997-95-5	NDiBA
N-Nitrosodiisononylamine / N-亚硝基二异壬胺	1207995-62-7	NDiNA
N-Nitrosodiisopropylamine / N-亚硝基二异丙胺	601-77-4	NDiPA
N-Nitrosodimethylamine / N-亚硝基二甲胺	62-75-9	NDMA
N-Nitrosodipropylamine / N-亚硝基二丙胺	621-64-7	NDPA
N-Nitrosomethylethylamine / N-亚硝基甲基乙胺	10595-95-6	NMEA
N-Nitrosomorpholine / N-亚硝基吗啉	59-89-2	NMOR
N-Nitroso-N-ethyl-N-phenylamine / N-亚硝基-N-乙基苯胺	612-64-6	NEPhA
N-Nitroso-N-methyl-N-phenylamine / N-亚硝基-N-甲基苯胺	614-00-6	NMPhA
N-Nitroso-piperidine / N-亚硝基哌啶	100-75-4	NPIP
N-Nitroso-pyrrolidine / N-亚硝基吡咯烷	930-55-2	NPYR



**PFAS, Per- and polyfluoroalkylsubstances / PFAS, 全氟和多氟烷基物质**

Name / 名称	CAS-Nr.	Acronym
<b>PFOA and salts / 全氟辛酸及其盐</b>		
Perfluorooctanoic acid and salts / 全氟辛酸及其盐	335-67-1, et. al.	PFOA
<b>PFOA related Substances / 全氟辛酸相关物质</b>		
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐	39108-34-4, et. al.	8:2 FTS
<b>C9-C14 PFCA / C9-C14 全氟羧酸</b>		
Perfluorononanoic acid and salts / 全氟壬酸及其盐	375-95-1, et. al.	PFNA
Perfluorodecanoic acid and salts / 全氟癸酸及其盐	335-76-2, et. al.	PFDA
Henicosaflluoroundecanoic acid and salts / 全氟十一烷酸及其盐	2058-94-8, et. al.	PFUdA
Tricosaflluorododecanoic acid and salts / 全氟十二烷酸及其盐	307-55-1, et. al.	PFDoA
Pentacosaflluorotridecanoic acid and salts / 全氟十三烷酸及其盐	72629-94-8, et. al.	PFTTrDA
Heptacosaflluorotetradecanoic acid and salts / 全氟十四烷酸及其盐	376-06-7, et. al.	PFTeDA
Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其盐	172155-07-6, et. al.	PF-3,7-DMOA
<b>Further PFCAs / 更多全氟羧酸</b>		
Perfluorobutanoic acid and salts / 全氟丁酸及其盐	375-22-4, et. al.	PFBA
Perfluoropentanoic acid and salts / 全氟戊酸及其盐	2706-90-3, et. al.	PFFeA
Perfluorohexanoic acid and salts / 全氟己酸及其盐	307-24-4, et. al.	PFHxA
Perfluoroheptanoic acid and salts / 全氟庚酸及其盐	375-85-9, et. al.	PFHpA
<b>C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质</b>		
Henicosaflluorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐	335-77-3, et. al.	PFDS
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐	34598-33-9, et. al.	4HPFUnA
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA
<b>PFOS and related / 全氟辛烷磺酸及其相关物质</b>		
Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸盐	1763-23-1, et. al.	PFOS
Perfluorooctane sulfonamide / 全氟辛烷磺酰胺	754-91-6	PFOSA
Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟	307-35-7	PFOSF / POSF
N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺	31506-32-8	N-Me-FOSA
N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺	4151-50-2	N-Et-FOSA
N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇	24448-09-7	N-Me-FOSE
N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇	1691-99-2	N-Et-FOSE
<b>Perfluorinated sulfonic acids / 全氟磺酸</b>		
Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其盐	375-73-5, 59933-66-3, et. al.	PFBS
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐	355-46-4, et. al.	PFHxS
Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其盐	375-92-8, et. al.	PFHpS
Henicosaflluorodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐	335-77-3, et. al.	PFDS
<b>PFHxS and salts / 全氟己烷磺酸及其盐</b>		
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐	355-46-4, et. al.	PFHxS
<b>Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸的酯</b>		
1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯	17527-29-6	6:2 FTA
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA
<b>Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸</b>		
1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐	27619-97-2, et. al.	6:2 FTS
7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其盐	1546-95-8, et. al.	7HPFHpA
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐	34598-33-9, et. al.	4HPFUnA
<b>Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸</b>		
2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其盐类及其酰卤	13252-13-6, et. al.	HFPO-DA
<b>Partially fluorinated linear alcohols / 部分氟化线性醇</b>		
1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇	2043-47-2	4:2 FTOH
1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇	647-42-7	6:2 FTOH
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH





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**Heavy Metals / 重金属**

Name / 名称

Sb (Antimony / 锑)

As (Arsenic / 砷)

Pb (Lead / 铅)

Cd (Cadmium / 镉)

Cr (Chromium / 铬)

Co (Cobalt / 钴)

CAS-Nr.

7440-36-0, et. al.

7440-38-2, et. al.

7439-92-1, et. al.

7440-43-9, et. al.

7440-47-3, et. al.

7440-48-4, et. al.

Name / 名称

Cu (Copper / 铜)

Ni (Nickel / 镍)

Hg (Mercury / 汞)

Ba (Barium / 钡)

Se (Selenium / 硒)

CAS-Nr.

7440-50-8, et. al.

7440-02-0, et. al.

7439-97-6, et. al.

7440-39-3, et. al.

7782-49-2, et. al.

## 6 Annex

For a compilation of individual substances and CAS numbers, please see Annex 7 of this standard document.

### Limit values table

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a OEKO-TEX® STANDARD 100 certification process if expressly requested by the applicant in the application. This catalogue specially has been developed for companies who are particularly focused on the **Detox Campaign** and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged with an asterisk (\*) belong to the so-called “Detox Substance Groups”.

### Expanded requirements / limit values and fastness

The testing procedures are described in a separate document

## 附录

有关各种物质和 CAS 编号的汇编，请参见本标准文件的附录 7。

### 限量值表

在实验室中测得的任何值（以 mg/kg、µg/kg 或 w-% 为单位）必须低于规定限量值才可获得证书。

以下附录 6 和随附附录 7 中的扩展标准目录仅在申请人在申请中明确要求的情况下，在 OEKO-TEX® STANDARD 100 认证过程中执行。此目录专为注重**去毒行动**的公司特别开发，根据需要帮助这些公司采用此方法（或因客户要求必须采用此方法）。相较于附录 4 的要求，许多参数 / 物质限量值的收紧并不是从人类生态学的角度出发，而是基于本标准的章节 4.3.5 需要。带星号 (\*) 的参数属于“去毒物质组”。

### 扩展要求/限量值和色牢度

测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
pH value / 酸碱值 <sup>1</sup>				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
<b>Formaldehyde / 甲醛 [mg/kg]</b>				
Free and partially releasable / 游离和部分可释放	n.d. <sup>2</sup>	75	150	300
<b>Extractable (heavy) metals / 可萃取的重金属 [mg/kg]*</b>				
As (Arsenic / 砷)	0.2	0.2	0.2	0.2
Ba (Barium / 钡)	1000	1000	1000	1000
Cd (Cadmium / 镉)	0.1	0.1	0.1	0.1
Co (Cobalt / 钴)	1.0	1.0	1.0	1.0
Cr (VI) (Chromium (VI) / 铬(六价))	0.5	0.5	0.5	0.5
Cr (Chromium / 铬)	1.0	1.0	1.0	1.0
Cu (Copper / 铜)	25.0 <sup>3</sup>	50.0 <sup>3</sup>	50.0 <sup>3</sup>	50.0 <sup>3</sup>
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Mn (Manganese / 锰)	90.0	90.0	90.0	90.0
Ni (Nickel / 镍) <sup>4</sup>	1.0 <sup>5</sup>	1.0	1.0	1.0
Pb (Lead / 铅)	0.2	0.2 <sup>6</sup>	0.2 <sup>6</sup>	0.2 <sup>6</sup>
Sb (Antimony / 锑)	30.0	30.0	30.0	30.0
Se (Selenium / 硒)	100	100	100	100
Zn (Zinc / 锌)	750	750	750	750

<sup>1</sup> Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for wet wipes: 3.5 to 7.5; for taffeta labels: 4.0 - 9.0; for film material (e.g. polyolefin films) with incorporated Calciumcarbonate/carbonate or talc and wallpaper, without direct skin contact:



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- 4.0-10.0, / 例外情况：进行湿处理加工的产品：4.0 - 10.5；泡棉制品：4.0 - 9.0；湿巾：3.5 - 7.5；塔夫塔标签：4.0 - 9.0；含有碳酸氢钙/碳酸钙或滑石粉的非直接接触皮肤的薄膜材料（如聚烯烃薄膜）和墙纸：4.0-10.0
- 2 n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此处不得检出（n.d.）是指使用「日本 112 法」中规定的吸收测试法应小于 0.05 吸收率单位，即应少于 16mg/kg
- 3 No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 对于无机材料制成的辅料和纱线，无生物活性产品相关要求
- 4 Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法规附录 XVII 第 27 条的要求
- 5 For metallic accessories and metallized surfaces: 0.5 mg/kg / 适用于金属辅料及金属化处理之表面：0.5 mg/kg
- 6 For accessories made from glass: 0.1% / 对于用玻璃制成的辅料：0.1%



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**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Heavy metals total content / 重金属总含量 [mg/kg]</b>				
As (Arsenic / 砷)	100	100	100	100
Cd (Cadmium / 镉)	40.0	40.0 <sup>6</sup>	40.0 <sup>6</sup>	40.0 <sup>6</sup>
Hg (Mercury / 汞)	0.5	0.5	0.5	0.5
Pb (Lead / 铅) at metallic material / 金属材料	90.0	90.0 <sup>6</sup>	90.0 <sup>6</sup>	90.0 <sup>6</sup>
Pb (Lead / 铅) at plastic, coatings etc. / 塑料、涂层等	75.0	75.0 <sup>6</sup>	75.0 <sup>6</sup>	75.0 <sup>6</sup>
<b>Pesticides / 杀虫剂 [mg/kg] <sup>7</sup></b>				
Sum / 总量	0.5	1.0	1.0	1.0
Glyphosate and salts for conventional cotton / 常规棉中的草甘膦及其盐	5	5	5	5
Glyphosate and salts for organic cotton / 有机棉中的草甘膦及其盐	0.5	1.0	1.0	1.0
Pesticides under observation / 受监测的杀虫剂	u.o. / 受监测			
<b>Chlorinated phenols / 氯化苯酚 [mg/kg] *</b>				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.25	0.25	0.25
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 总量	0.05	0.25	0.25	0.25
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 总量	0.2	1.00	1.00	1.00
Dichlorophenols / 二氯苯酚 (DCP), Sum / 总量	0.50	1.00	1.00	1.00
Monochlorophenols / 一氯苯酚 (MCP), Sum / 总量	0.50	1.00	1.00	1.00
<b>Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯 [mg/kg] <sup>8*</sup></b>				
Each / 每种	100	100	100	100
Sum / 总量	250	250	250	250
<b>Organic tin compounds / 有机锡化合物 [mg/kg] *</b>				
TBT, TPhT	0.5	0.5	0.5	0.5
DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT	0.5	0.5	0.5	0.5
<b>Other chemical residues / 其他残余化学物 [mg/kg]</b>				
Aniline / 苯胺 <sup>9</sup>	20	20	20	20
Azodicarbonamide / 偶氮二甲酰胺 (ADCA)	1000	1000	1000	1000
Benzene / 苯	1.0	1.0	1.0	1.0
Bisphenol A / 双酚 A	100	100	100	100
Bisphenol B / 双酚 B	1000	1000	1000	1000
Bisphenol S / 双酚 S	1000	1000	1000	1000
Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砒	1000	1000	1000	1000
Carcinogenic Arylamines / 致癌芳香胺 <sup>10 9</sup>	20	20	20	20
Chemical residues under observation / 受监测的化学残留物	u.o. / 受监测			
DMFu / 富马酸二甲酯	0.1	0.1	0.1	0.1
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化磷	1000	1000	1000	1000
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚	1000	1000	1000	1000
Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺	u.o. / 受监测			
Melamine / 三聚氰胺 <sup>11</sup>	1000	1000	1000	1000
2-Mercaptobenzothiazole / 2-巯基苯并噻唑	1000	1000	1000	1000
N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺	1000	1000	1000	1000
OPP / 邻苯基苯酚	10	10	10	10
Phenol / 苯酚	20	50	50	50
Quinoline / 喹啉	50	50	50	50
TCEP / 三(2-氯乙基)磷酸酯	10	10	10	10
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷	1000	1000	1000	1000
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基),	1000	1000	1000	1000



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Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
支链和线性) 亚磷酸酯 (TNPP), 4-壬基苯酚, 支链和线性含量≥ 0.1% w/w				

<sup>6</sup> For accessories made from glass: 0.1% / 对于用玻璃制成的辅料 : 0.1%

<sup>7</sup> For natural fibres only / 仅适用于天然纤维

<sup>8</sup> For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 适用于涂层产品、胶浆印花、柔软泡绵和塑料材质辅料

<sup>9</sup> May also be present as residues. / 也可能以残留物的形式存在

<sup>10</sup> For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 适用于所有含有聚氨酯的材料或其他可能含有游离致癌芳香胺的材料

<sup>11</sup> There is a transition period for foams until the 01.01.2025. If the foam contains more than 1000 mg/kg melamine, this must be stated on the certificate. / 2025年1月1日之前为泡棉过渡期。如果泡棉中的三聚氰胺含量超过1000 mg/kg, 则必须在证书上注明。



**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Colourants / 着色剂 [mg/kg] *</b>				
Allergens / 致敏物 *	20	20	20	20
Carcinogens / 致癌物 *	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受监测的游离和可裂解致癌芳香胺 <sup>9</sup>	u.o. / 受监测			
Free and cleavable carcinogenic arylamines except aniline / 游离 和可裂解的致癌芳香胺, 苯胺除外 * <sup>9</sup>	20	20	20	20
Michler's Ketone / Base / 米氏酮/碱 each / 每种	1000	1000	1000	1000
Navy Blue / 海军蓝	no intentional use / 非故意使用			
Others / 其他 *	20	20	20	20
Aniline / 苯胺 <sup>9</sup>	20	20	20	20
<b>Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg] *</b>				
Sum / 总量	1.0	1.0	1.0	1.0
<b>Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃 ( PAH ) [mg/kg] <sup>12</sup></b>				
Benzo[a]anthracene / 苯并[a]蒽	0.5	1.0	1.0	1.0
Benzo[a]pyrene / 苯并[a]芘	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯并[b]荧蒽	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯并[e]芘	0.5	1.0	1.0	1.0
Benzo[j]fluoranthene / 苯并[j]荧蒽	0.5	1.0	1.0	1.0
Benzo[k]fluoranthene / 苯并[k]荧蒽	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Dibenzo[a,h]anthracene / 二苯并[a,h]蒽	0.5	1.0	1.0	1.0
Naphthalene / 萘	2.0	2.0	2.0	2.0
Sum / 总量	5.0	10.0	10.0	10.0
<b>Biological active products / 生物活性产品</b>				
	no intentional use / 非故意使用 <sup>13</sup>			
<b>Flame retardant products / 阻燃产品*</b>				
General / 总体	no intentional use / 非故意使用 10 mg/kg; each / 每种 <sup>13 14</sup> Sum of all / 总量 50 mg/kg			

<sup>9</sup> May also be present as residues. / 也可能以残留物的形式存在

<sup>12</sup> For all synthetic fibres, yarns, or threads and for plastic materials / 适用于合成纤维、纱线或股线及塑料材料

<sup>13</sup> With exception of treatments accepted by OEKO-TEX® (see actual list on [www.oeko-tex.com](http://www.oeko-tex.com)) but with exception of those listed products / treatments, which base on antimony trioxide/-pentoxide etc. respectively contain these substances. Such products / treatments can not be used at certification processes according to Annex 6 / 除了 OEKO TEX®认可的处理方法外 ( 请参阅 [www.oeko-tex.com](http://www.oeko-tex.com) 网站发布的实际列表 ), 所列基于三氧化锑/五氧化二磷等的产品/处理也属例外情况。这些产品/处理不能依据附录 6 进行认证。

<sup>14</sup> At certification processes according to Annex 6 accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 7 as active agent / 依据附录 6 进行认证, 认可的阻燃产品不应含有任何附录 7 中所列禁用阻燃物质作为活性剂



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**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Solvent residues / 溶剂残留 [mg/kg] <sup>15</sup></b>				
DMAc / N,N-二甲基乙酰胺 <sup>16</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>
DMF / N,N-二甲基甲酰胺 <sup>16</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>
Formamide / 甲酰胺	200	200	200	200
NMP / N-甲基吡咯烷酮 <sup>16</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>	500 1000 <sup>17</sup>
<b>Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚 [mg/kg] *</b>				
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 总量)	50.0	50.0	50.0	50.0
BP, NP, OP, HpP, PeP; (Sum / 总量)	5.0	5.0	5.0	5.0
<b>PFAS, Per- and polyfluoroalkyl substances / 全氟和多氟烷基物质*</b>				
PFAS / 全氟和多氟烷基物质	no intentional use / 非故意使用			
PFOA and salts / 全氟辛酸及其盐 Sum / 总量 [µg/kg]	25	25	25	25
PFOA related Substances / 全氟辛酸相关物质 Sum / 总量 [µg/kg] <sup>18</sup>	250	250	250	250
C9-C14 PFCA and further PFCAs / C9-C14 及其他全氟羧酸 Sum / 总量 [µg/kg]	25	25	25	25
C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质 Sum / 总量 [µg/kg]	260	260	260	260
PFOS and related / 全氟辛烷磺酸及其相关物质 Sum / 总量 [µg/m <sup>2</sup> ]	1	1	1	1
Perfluorinated sulfonic acids / 全氟磺酸 Sum / 总量 [µg/kg]	25	25	25	25
PFHxS and salts / 全氟己烷磺酸及其盐 Sum / 总量 [µg/kg]	25	25	25	25
Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸酯 Sum / 总量 [µg/kg]	250	250	250	250
Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸 Sum / 总量 [µg/kg]	25	25	25	25
Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸	u.o. / 受监测			
Partially fluorinated linear alcohols / 部分氟化线性醇 Sum / 总量 [µg/kg]	250	250	250	250

<sup>15</sup> For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 适用于在生产过程中使用溶剂的纤维、纱线、面料和涂层产品 (如人造革) 以及泡沫 (EVA, PVC)

<sup>16</sup> Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 1.5% / 例外情况: 后续加工必须经过进一步的工业化生产阶段 (湿热或干热处理, 但也可能采用其它处理步骤): 最大 1.5%

<sup>17</sup> For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 适用于由聚丙烯腈(PAN)、氨纶(EL)/聚氨酯、聚酰亚胺和芳纶制成的材料以及涂层纺织品 (PU-、PVC-、PVC-胶浆、PVDC-以及 PVC-共聚物)

<sup>18</sup> Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解为 PFOA 的物质, 包括具有线性或支链式全氟庚基衍生物的物质(也包括盐和聚合物), 其分子式(C7F15)C 为结构元素。除分子式为 C8F17-X 的衍生物, 其中 X= F、Cl、Br 和含 CF3[CF2]n-R' 的氟聚合物, 其中 R'=任意基团、n> 16 和含 8 个全氟碳的全氟烷基羧酸(包括其盐、酯、卤化物和酸酐)除外。同样被排除的还有全氟烷烃磺酸和全氟膦酸(包括其盐、酯、卤化物和酸酐)与≥9 个全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物), 它们列于 VO (EU) 2019/1021 条例的附录 I A 部分。



**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Fluorine content / 氟含量 [mg/kg]</b>				
Total fluorine (TF) / 总氟 (TF)	100	100	100	100
<b>UV stabilizers / 紫外线稳定剂 [mg/kg]</b>				
UV 320, UV 326, UV 327, UV 328, UV329, UV 350; each / 每种	1000	1000	1000	1000
<b>Chlorinated paraffins / 氯化石蜡</b>				
Sum of SCCP and MCCP / SCCP 和 MCCP 总量 [mg/kg]	50	50	50	50
<b>Siloxanes / 硅氧烷 [mg/kg]</b>				
D4, D5, D6	1000	1000	1000	1000
<b>N-Nitrosamines / 亚硝酸胺; each / 每种 [mg/kg]</b>				
N-nitrosatable substances / 亚硝基物质; Sum / 总量 [mg/kg]	0.5	0.5	0.5	0.5
<b>Chlorinated solvents / 氯化溶剂 [mg/kg] *</b>				
1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethane / 1,1-二氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethylene / 1,1-二氯乙烯	1.0	1.0	1.0	1.0
1,2-Dichloroethane / 1,2-二氯乙烷	1.0	1.0	1.0	1.0
1,2-Dichloroethylene / 1,2-二氯乙烯	1.0	1.0	1.0	1.0
Dichloromethane / 二氯甲烷	1.0	1.0	1.0	1.0
Pentachloroethane / 五氯乙烷	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene / 四氯乙烯	1.0	1.0	1.0	1.0
Tetrachloromethane / 四氯化碳	1.0	1.0	1.0	1.0
Trichloroethylene / 三氯乙烯	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)	1.0	1.0	1.0	1.0
Chlorinated solvents / 氯化溶剂 Sum / 总量	5.0	5.0	5.0	5.0





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**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Other VOCs and glycols / 其他 VOC 和二醇类 [mg/kg] <sup>19*</sup></b>				
Acetophenone / 苯乙酮	10.0	10.0	10.0	10.0
Benzene / 苯	1.0	1.0	1.0	1.0
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	10.0	10.0	10.0	10.0
Cyclohexanone / 环己酮	10.0	10.0	10.0	10.0
1,2-Diethoxyethane / 乙二醇二乙醚	10.0	10.0	10.0	10.0
1,4-dioxane / 1,4-二恶烷	10.0	10.0	10.0	10.0
2-Ethoxyethanol / 2-乙氧基乙醇	10.0	10.0	10.0	10.0
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	10.0	10.0	10.0	10.0
Ethylbenzene / 乙基苯	10.0	10.0	10.0	10.0
Ethylene glycol dimethyl ether / 乙二醇二甲醚	10.0	10.0	10.0	10.0
2-Methoxy-1-propanol / 2-甲氧基-1-丙醇	10.0	10.0	10.0	10.0
2-Methoxyethanol / 2-甲氧基乙醇	10.0	10.0	10.0	10.0
2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	10.0	10.0	10.0	10.0
2-Methoxypropylacetate / 2-甲氧基丙酸乙酯	10.0	10.0	10.0	10.0
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP)	refer to solvent residues / 请参阅溶剂残留			
Methylethylketone / 甲基乙基酮	10.0	10.0	10.0	10.0
Naphthalene / 萘	refer to corresponding entry at PAH / 请参阅 PAH 的相应条目			
N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc)	refer to solvent residues / 请参阅溶剂残留			
N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF)	refer to solvent residues / 请参阅溶剂残留			
2-Phenyl-2-propanol / 2-苯基-2-丙醇	10.0	10.0	10.0	10.0
Styrene / 苯乙烯	10.0	10.0	10.0	10.0
Toluene / 甲苯	10.0	10.0	10.0	10.0
1,2,3-Trichloropropane / 1,2,3-三氯丙烷	10.0	10.0	10.0	10.0
Triethylene glycol dimethyl ether / 三甘醇二甲醚	10.0	10.0	10.0	10.0
Xylene / 二甲苯	10.0	10.0	10.0	10.0
<b>Cresols / 甲酚 [mg/kg]</b>				
o-Cresol / 邻甲酚	10.0	10.0	10.0	10.0
m-Cresol / 间甲酚	10.0	10.0	10.0	10.0
p-Cresol / 对甲酚	10.0	10.0	10.0	10.0
<b>Colour fastness (staining) / 色牢度 (沾色)</b>				
To water / 耐水	3-4	3	3	3
To acidic perspiration / 耐酸性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To alkaline perspiration / 耐碱性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To rubbing, dry / 耐干摩擦 <sup>20 21</sup>	4	4	4	4
To saliva and perspiration / 耐唾液和汗液	fast / 牢度			

<sup>19</sup> These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 该限量值不适用于非纺织辅料/小部件 (例如树脂钮扣、涂漆或涂层金属部件等)

<sup>20</sup> No requirements for 'wash-out' - articles / 对于后续加工有“洗水处理”的产品无此项要求

<sup>21</sup> For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 对于使用颜料、还原染料或硫化染料的产品, 可接受的耐干摩擦色牢度最小为 3 级



**Expanded requirements / limit values and fastness** 扩展要求/限量值和色牢度

The testing procedures are described in a separate document 测试方法描述于其他文件

Product Class / 产品级别	I Baby / 婴幼儿	II in direct contact with skin / 直接接触皮肤	III with no direct contact with skin / 非直接接触皮肤	IV Decoration material / 装饰材料
<b>Emission of volatiles / 可挥发物释放量 [mg/m<sup>3</sup>] <sup>22</sup></b>				
Formaldehyde / 甲醛	0.1	0.1	0.1	0.1
Toluene / 甲苯	0.1	0.1	0.1	0.1
Styrene / 苯乙烯	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 乙烯基环己烷	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基环己烷	0.03	0.03	0.03	0.03
Butadiene / 丁二烯	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯	0.002	0.002	0.002	0.002
Aromatic hydrocarbons / 芳香烃	0.3	0.3	0.3	0.3
Organic volatiles / 有机挥发物	0.5	0.5	0.5	0.5
<b>Organic cotton fibres and materials / 有机棉纤维和材料 <sup>23</sup></b>				
GMO Genetically modified organism / GMO 转基因生物	no intentional use / 非故意使用			
GMO quantitative analysis / GMO 定量分析 [%] <sup>24</sup>	5	5	5	5
<b>Determination of odours / 气味测定</b>				
General / 总体	no intentional use / 非故意使用 <sup>25</sup>			
SNV 195 651 (Modified / 经修正) <sup>22</sup>	3	3	3	3
<b>Banned fibres / 禁用纤维</b>				
Asbestos / 石棉纤维	no intentional use / 非故意使用			
synthetic polymer microplastics in decorative articles / 装饰品中的合成聚合物微塑料 <sup>26</sup>	no intentional use / 非故意使用			

<sup>22</sup> For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 适用于纺织地毯、床垫、泡绵以及不用于服装的大型涂层产品

<sup>23</sup> Refer also to item 5.5. of this standard / 另请参照本标准第 5.5 项

<sup>24</sup> In a first step, the qualitative method is performed. If GMO is detected, the quantitative method can be carried out (on raw cotton only). / 第一步, 采用定性方法。如果检测到转基因成分, 则可以进行定量方法 (仅针对原棉)。

<sup>25</sup> No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 无霉菌异味, 高沸点汽油裂解气味, 无鱼腥味, 无芳香或香精气味

<sup>26</sup> as defined by (EC) 1907/2006 Annex XVII Nr. 78 / 根据欧盟法规(EC) 1907/2006 附录 XVII 第 78 项定义



## 7 Annex

## 附录

### Compilation of the individual substances for Annex 6 个别物质汇编附录 6

#### Pesticides / 杀虫剂

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
2,4,5-T / 2,4,5-涕	93-76-5	Endrin / 异狄氏剂	72-20-8
2,4-D / 2,4-滴	94-75-7	Esfenvalerate / 高效氰戊菊酯	66230-04-4
Acetamiprid / 啉虫脒	135410-20-7, 160430-64-8	Fenvalerate / 氰戊菊酯	51630-58-1
Aldicarb / 涕灭威	116-06-3	Heptachlor / 七氯	76-44-8
Aldrin / 艾氏剂	309-00-2	Heptachloroepoxide / 环氧七氯	1024-57-3, 28044-83-9
Azinophosethyl / 益棉磷/乙基谷硫磷	2642-71-9	Hexachlorobenzene / 六氯代苯	118-74-1
Azinophosmethyl / 保棉磷/谷硫磷	86-50-0	Hexachlorocyclohexane, $\alpha$ - / $\alpha$ -六六六	319-84-6
Bromophos-ethyl / 乙基溴硫磷	4824-78-6	Hexachlorocyclohexane, $\beta$ - / $\beta$ -六六六	319-85-7
Captafol / 敌菌丹	2425-06-1	Hexachlorocyclohexane, $\delta$ - / $\delta$ -六六六	319-86-8
Carbaryl / 甲萘威	63-25-2	Imidacloprid / 吡虫啉	105827-78-9, 138261-41-3
Carbendazim / 多菌灵	10605-21-7	Isodrin / 异艾氏剂	465-73-6
Chlorbenzilate / 乙酯杀螨醇	510-15-6	Kelevan / 克来范	4234-79-1
Chlordane / 氯丹	57-74-9	Kepone / 十氯酮	143-50-0
Chlordimeform / 克死螨	6164-98-3	Lindane / 林丹	58-89-9
Chlorfenvinphos / 毒虫畏	470-90-6	Malathion / 马拉硫磷	121-75-5
Chlorothalonil / 百菌清	1897-45-6	MCPA / 2-甲-4-氯(苯氧)乙酸	94-74-6
Clothianidin / 可尼丁	210880-92-5	MCPB / 2-甲-4-氯(苯氧)丁酸	94-81-5
Coumaphos / 香豆磷/蝇毒磷	56-72-4	Mecoprop / 2-甲-4-氯(苯氧)丙酸	93-65-2
Cyfluthrin / 氟氯氰菊酯	68359-37-5	Metamidophos / 甲胺磷	10265-92-6
Cyhalothrin / $\lambda$ -氯氟氰菊酯	91465-08-6	Methoxychlor / 甲氧滴滴涕	72-43-5
Cypermethrin / 氯氟菊酯	52315-07-8	Mirex / 灭蚁灵	2385-85-5
DEF / 脱叶磷	78-48-8	Monocrotophos / 久效磷	6923-22-4
Deltamethrin / 溴氰菊酯	52918-63-5	Nitenpyram / 烯啶虫胺	150824-47-8, 120738-89-8
DDD / 米托坦	53-19-0, 72-54-8	Parathion / 对硫磷	56-38-2
DDE / 滴滴伊	3424-82-6, 72-55-9	Parathion-methyl / 甲基对硫磷	298-00-0
DDT / 滴滴涕	50-29-3, 789-02-6	Pertthane / 乙滴滴	72-56-0
Diazinon / 二嗪农	333-41-5	Phosdrin / Mevinphos / 速灭磷/磷君	7786-34-7
Dichlorophene / 双氯酚	97-23-4	Phosphamidone / 磷胺	13171-21-6
Dicofol / 三氯杀螨醇	115-32-2	Propethamphos / 烯虫磷/胺丙畏	31218-83-4
Dichlorprop / 2,4-滴丙酸	120-36-5	Profenophos / 丙溴磷	41198-08-7
Dicrotophos / 白治磷	141-66-2	Silafluofen / 氟硅菊酯	105024-66-6
Dieldrine / 狄氏剂	60-57-1	Strobane / 毒杀芬	8001-50-1
Dimethoate / 乐果	60-51-5	Quinalphos / 嗉硫磷	13593-03-8
Dinoseb, its salts and acetate / 地乐酚, 及其盐和醋酸盐	88-85-7 et. al.	Telodrin / 碳氯灵	297-78-9
Dinotefuran / 呋虫胺	165252-70-0	Thiacloprid / 噻虫啉	111988-49-9
DTTB	63405-99-2	Thiamethoxam / 噻虫嗪	153719-23-4
Endosulfan / 硫丹	115-29-7	Tolyfluanid / 对甲抑菌灵	731-27-1
Endosulfan, $\alpha$ - / $\alpha$ -硫丹	959-98-8	Toxaphene / 毒杀芬	8001-35-2
Endosulfan, $\beta$ - / $\beta$ -硫丹	33213-65-9	Trifluralin / 氟乐灵	1582-09-8

#### Pesticides under observation / 受监测的杀虫剂

Name / 名称	CAS-Nr.
Metam-sodium / 威百亩	137-42-8

#### Glyphosate and salts / 草甘膦及其盐

Name / 名称	CAS-Nr.
e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium 草甘膦异丙胺盐, 钾盐, ammonium 铵盐	1071-83-6 38641-94-0 70901-12-1 40465-66-5 et.al.



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**Chlorinated phenols / 氯化苯酚**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Pentachlorophenol / 五氯苯酚	87-86-5	2,3-Dichlorophenol / 2,3-二氯苯酚	576-24-9
2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚	4901-51-3	2,4-Dichlorophenol / 2,4-二氯苯酚	120-83-2
2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚	58-90-2	2,5-Dichlorophenol / 2,5-二氯苯酚	583-78-8
2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚	935-95-5	2,6-Dichlorophenol / 2,6-二氯苯酚	87-65-0
2,3,4-Trichlorophenol / 2,3,4-三氯苯酚	15950-66-0	3,4-Dichlorophenol / 3,4-二氯苯酚	95-77-2
2,3,5-Trichlorophenol / 2,3,5-三氯苯酚	933-78-8	3,5-Dichlorophenol / 3,5-二氯苯酚	591-35-5
2,3,6-Trichlorophenol / 2,3,6-三氯苯酚	933-75-5	2-Chlorophenol / 2-氯苯酚	95-57-8
2,4,5-Trichlorophenol / 2,4,5-三氯苯酚	95-95-4	3-Chlorophenol / 3-氯苯酚	108-43-0
2,4,6-Trichlorophenol / 2,4,6-三氯苯酚	88-06-2	4-Chlorophenol / 4-氯苯酚	106-48-9
3,4,5-Trichlorophenol / 3,4,5-三氯苯酚	609-19-8		

**Plasticizer/Phthalates / 增塑剂/邻苯二甲酸酯**

Name / 名称	CAS-Nr.	Acronym
Benzylbutylphthalate / 邻苯二甲酸丁基苄酯	85-68-7	BBP
Dibutylphthalate / 邻苯二甲酸二丁酯	84-74-2	DBP
Diethylphthalate / 邻苯二甲酸二乙酯	84-66-2	DEP
Dimethylphthalate / 邻苯二甲酸二甲酯	131-11-3	DMP
Di-(2-ethylhexyl)phthalate / 邻苯二甲酸二(2-乙基己基)酯	117-81-7	DEHP
Di-(2-methoxyethyl)phthalate / 邻苯二甲酸二(2-甲氧基乙基)酯	117-82-8	DMEP
Di-C6-8-branched alkylphthalates, C7 rich / 邻苯二甲酸二(C6-8 支链)烷基酯(富 C7)	71888-89-6	DIHP
Di-C7-11-branched and linear alkylphthalates / 邻苯二甲酸二(C7-11 支链与直链)烷基酯	68515-42-4	DHNUP
Dicyclohexylphthalate / 邻苯二甲酸二环己酯	84-61-7	DCHP
Dihexylphthalates, branched and linear / 邻苯二甲酸二己酯(支链与直链)	68515-50-4	DHxP
Di-iso-butylphthalate / 邻苯二甲酸二异丁酯	84-69-5	DIBP
Di-iso-hexylphthalate / 邻苯二甲酸二异己酯	71850-09-4	DIHxP
Di-iso-octylphthalate / 邻苯二甲酸二异辛酯	27554-26-3	DIOP
Di-iso-nonylphthalate / 邻苯二甲酸二异壬酯	28553-12-0, 68515-48-0	DINP
Di-iso-decylphthalate / 邻苯二甲酸二异癸酯	26761-40-0, 68515-49-1	DIDP
Di-n-propylphthalate / 邻苯二甲酸二丙酯	131-16-8	DPrP
Di-n-hexylphthalate / 邻苯二甲酸二己酯	84-75-3	DHP
Di-n-octylphthalate / 邻苯二甲酸二正辛酯	117-84-0	DNOP
Di-n-nonylphthalate / 邻苯二甲酸二壬酯	84-76-4	DNP
Di-pentylphthalate (n-, iso-, or mixed) / 邻苯二甲酸二戊酯(正-, 异-或其混合)	131-18-0, 605-50-5, 776297-69-9, 84777-06-0	DPP
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 邻苯二甲酸, 二-C6-10 烷基酯	68515-51-5	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯与 1,2-苯二甲酸的复合物	68648-93-1	

**Organic tin compounds / 有机锡化合物**

Name / 名称	Acronym	Name / 名称	Acronym
Dibutyltin / 二丁基锡	DBT	Tetrabutyltin / 四丁基锡	TeBT
Dimethyltin / 二甲基锡	DMT	Tetraethyltin / 四乙基锡	TeET
Diocetyl tin / 二辛基锡	DOT	Tributyltin / 三丁基锡	TBT
Diphenyltin / 二苯基锡	DPhT	Tricyclohexyltin / 三环乙基锡	TCyHT
Dipropyltin / 二丙基锡	DPT	Trimethyltin / 三甲基锡	TMT
Monomethyltin / 一甲基锡	MMT	Triocetyl tin / 三辛基锡	TOT
Monobutyltin / 一丁基锡	MBT	Triphenyltin / 三苯基锡	TPhT
Monooctyltin / 一辛基锡	MOT	Tripropyltin / 三丙基锡	TPT
Monophenyltin / 一苯基锡	MPhT	Tetraocetyl tin / 四辛基锡	TeOT



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**Free and cleavable carcinogenic arylamines / 游离和可裂解致癌芳香胺**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
4-Aminobiphenyl / 4-氨基联苯	92-67-1	4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚	139-65-1
Benzidine / 联苯胺	92-87-5	o-Toluidine / 邻氨基甲苯	95-53-4
4-Chloro-o-toluidine / 4-氯-邻-氨基甲苯	95-69-2	2,4-Toluenediamine / 2,4-二氨基甲苯	95-80-7
2-Naphthylamine / 2-萘胺	91-59-8	2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺	137-17-7
o-Aminoazotoluene / 邻氨基偶氮甲苯	97-56-3	o-Anisidine (2-Methoxyaniline) / 邻氨基苯甲醚	90-04-0
2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯	99-55-8	4-Aminoazobenzene / 4-氨基偶氮苯	60-09-3
4-Chloroaniline / 4-氯苯胺	106-47-8	2,4-Xylidine / 2,4-二甲基苯胺	95-68-1
2,4-Diaminoanisole / 2,4'-二氨基苯甲醚	615-05-4	2,6-Xylidine / 2,6-二甲基苯胺	87-62-7
4,4'-Diaminodiphenylmethane / 4,4'-二氨基联苯甲烷	101-77-9	4-Chloro-o-toluidinium chloride / 4-氯-邻甲苯胺盐	3165-93-3
3,3'-Dichlorobenzidine / 3,3'-二氯联苯胺	91-94-1	2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲基苯胺盐酸盐	21436-97-5
3,3'-Dimethoxybenzidine / 3,3'-二甲氧基联苯胺	119-90-4	2-Naphthylammoniumacetate / 2-萘胺乙酸盐	553-00-4
3,3'-Dimethylbenzidine / 3,3'-二甲基联苯胺	119-93-7	2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫酸盐	39156-41-7
4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二甲基联苯甲烷	838-88-0	2,5-Diaminotoluene / 2-methyl-p-phenylenediamine / 2,5-二氨基甲苯/2-甲基对苯二胺	95-70-5
p-Cresidine (6-Methoxy-m-toluidine) / 对甲酚定 (6-甲氧基-间甲苯胺)	120-71-8	4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/对乙氧基苯胺	156-43-4
4,4'-Methylene-bis-(2-chloroaniline) / 4,4'-并甲基-(2-氯苯胺)	101-14-4	3,3-Diaminobenzidin / 3,3-二氨基联苯胺	91-95-2
4,4'-Oxydianiline / 4,4'-二氨基二苯醚	101-80-4		

**Free and cleavable carcinogenic arylamines under observation / 受监测的芳香胺**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑	121-66-4	p-anisidine / 对甲氧基苯胺	104-94-9

**Dyestuffs and pigments classified as carcinogenic / 致癌染料及涂料**

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Acid Red 114		6459-94-5
C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base)		2580-56-5
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base)		548-62-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Blue 15		2429-74-5
C.I. Direct Brown 95		16071-86-6
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)	C.I. 77 605	12656-85-8
C.I. Pigment Yellow 34 (Lead sulfochromate yellow)	C.I. 77 603	1344-37-2
C.I. Solvent Blue 4 with ≥ 0.1 % Michler's ketone or base / C.I. 溶剂蓝 4 与 ≥ 0.1 % 米氏酮或碱		6786-83-0
C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)	C.I. 11100	60-09-3
C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)		97-56-3
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1 % Michler's ketone or base / 4,4'-双(二甲氨基)-4''-(甲基氨基)三甲醇与 ≥ 0.1 % 米氏酮或碱的混合物		561-41-1



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**Dyestuffs classified as allergenic / 致敏染料**

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	3860-63-7
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8, 69766-79-6
C.I. Disperse Blue 106		12223-01-7, 68516-81-4
C.I. Disperse Blue 124		61951-51-7, 15141-18-1
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37 (= 59 / = 76)	C.I. 11 132	51811-42-8, 13301-61-6, 12223-33-5
C.I. Disperse Orange 59	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		12236-29-3
C.I. Disperse Yellow 49		54824-37-2

**Other banned dyestuffs / 其他禁用染料**

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Acid Violet 49		1694-09-3
C.I. Basic Green 4 (chloride)		569-64-2
C.I. Basic Green 4 (free)		10309-95-2
C.I. Basic Green 4 (oxalate)		2437-29-8, 18015-76-4
C.I. Basic Violet 1		8004-87-3
C.I. Direct Blue 218		28407-37-6
C.I. Disperse Orange 149		85136-74-9
C.I. Disperse Yellow 23	C.I. 26 070	6250-23-3
C.I. Solvent Yellow 2		60-11-7
C.I. Solvent Yellow 14		842-07-9
Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)		
Solvent Yellow 34 / C.I. Basic Yellow 2 (hydrochloride and free base)		2465-27-2 / 492-80-8

**Michler's Ketone / Base / 米氏酮或米氏碱**

<u>Name / 名称</u>	<u>CAS-Nr.</u>	<u>Name / 名称</u>	<u>CAS-Nr.</u>
Michler's base / 米氏碱	101-61-1	Michler's ketone / 米氏酮	90-94-8



**Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
<u>Chlorobenzenes / 氯苯</u>		<u>Chlorobenzenes / 氯苯</u>	
Chlorobenzene / 氯苯	108-90-7	Dichlorobenzenes / 二氯苯	25321-22-6
1,2-Dichlorobenzene / 1,2-二氯苯	95-50-1	1,3-Dichlorobenzene / 1,3-二氯苯	541-73-1
1,4-Dichlorobenzene / 1,4-二氯苯	106-46-7	Trichlorobenzenes / 三氯苯	12002-48-1
1,2,3-Trichlorobenzene / 1,2,3-三氯苯	87-61-6	1,2,4-Trichlorobenzene / 1,2,4-三氯苯	120-82-1
1,3,5-Trichlorobenzene / 1,3,5-三氯苯	108-70-3	Tetrachlorobenzenes / 四氯苯	12408-10-5
1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯	634-66-2	1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯	634-90-2
1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯	95-94-3	1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,5) -四氯苯	84713-12-2
Pentachlorobenzene / 五氯苯	608-93-5	Hexachlorobenzene / 六氯苯	118-74-1
<u>Chlorotoluenes / 氯甲苯</u>		<u>Chlorotoluenes / 氯甲苯</u>	
2-Chlorotoluene / 2-氯甲苯	95-49-8	2,5-Dichlorotoluene / 2,5-二氯甲苯	19398-61-9
4-Chlorotoluene / 4-氯甲苯	106-43-4	3,4-Dichlorotoluene / 3,4-二氯甲苯	95-75-0
2,4-Dichlorotoluene / 2,4-二氯甲苯	95-73-8	2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯	7359-72-0
2,6-Dichlorotoluene / 2,6-二氯甲苯	118-69-4	2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯	2077-46-5
3,5-Dichlorotoluene / 3,5-二氯甲苯	25186-47-4	2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯	23749-65-7
2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯	56961-86-5	2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯	1006-32-2, 76057-12-0
2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯	6639-30-1	2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯	1006-31-1, 29733-70-8
3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯	21472-86-6	Benzyl chloride / 氯化苄	100-44-7
2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯	875-40-1	Benzotrichloride / 三氯甲苯	98-07-7
2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯	877-11-2	4-Chlorobenzotrichloride / 4-氯三氯甲苯	5216-25-1
3-Chlorotoluene / 3-氯甲苯	108-41-8	α-substituted-Chlorotoluenes / α-取代氯甲苯	Various
2,3-Dichlorotoluene / 2,3-二氯甲苯	32768-54-0		

**Polycyclic aromatic hydrocarbons (PAH) / 多环芳烃**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Acenaphthene / 二氢茈	83-32-9	Dibenzo[a,h]anthracene / 二苯并[a,h]蒽	53-70-3
Acenaphthylene / 茈烯	208-96-8	Dibenzo[a,e]pyrene / 二苯并[a,e]芘	192-65-4
Anthracene / 蒽	120-12-7	Dibenzo[a,h]pyrene / 二苯并[a,h]芘	189-64-0
Benzo[a]anthracene / 苯并[a]蒽	56-55-3	Dibenzo[a,i]pyrene / 二苯并[a,i]芘	189-55-9
Benzo[a]pyrene / 苯并[a]芘	50-32-8	Dibenzo[a,l]pyrene / 二苯并[a,l]芘	191-30-0
Benzo[b]fluoranthene / 苯并[b]荧蒽	205-99-2	Fluoranthene / 荧蒽	206-44-0
Benzo[e]pyrene / 苯并[e]芘	192-97-2	Fluorene / 茱类	86-73-7
Benzo[ghi]perylene / 苯并[ghi]花(二萘嵌苯)	191-24-2	Indeno[1,2,3-cd]pyrene / 茛并[1,2,3-cd]芘	193-39-5
Benzo[j]fluoranthene / 苯并[j]荧蒽	205-82-3	1-Methylpyrene / 1-甲基芘	2381-21-7
Benzo[k]fluoranthene / 苯并[k]荧蒽	207-08-9	Naphthalene / 萘	91-20-3
Chrysene / 蒽	218-01-9	Phenanthrene / 菲类	85-01-8
Cyclopenta[c,d]pyrene / 环戊并[c,d]芘	27208-37-3	Pyrene / 芘	129-00-0



**Forbidden flame retardant substances / 禁用阻燃物质**

Name / 名称	CAS-Nr.	Acronym
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1,2-双(2,4,6-三溴苯氧基)乙烷	37853-59-1	BTBPE
2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-双(溴甲基)-1,3-丙二醇	3296-90-0	BBMP
Antimony pentoxide / 五氧化二锑	1314-60-9	Sb2O5
Antimony trioxide / 三氧化二锑	1309-64-4	Sb2O3
Barium diboron tetraoxide / 偏硼酸钡	13701-59-2	
Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯	5412-25-9	BIS
Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴邻苯二甲酸二(2-乙基己)酯, 任何单独的异构体和/或其组合	Various	TBPH
Boric acid / 硼酸	10043-35-3, 11113-50-1	
Decabromobiphenyl / 十溴联苯	13654-09-6	DecaBB
Decabromodiphenylether / 十溴联苯醚	1163-19-5	DecaBDE
Diboron trioxide / 三氧化二硼	1303-86-2	
Dibromobiphenyls / 二溴联苯	various	DiBBs
Dibromodiphenylethers / 二溴联苯醚	various	DiBDEs
Disodium octaborate / 八硼酸钠	12008-41-2	
Disodium tetraborate / 四硼酸钠	1303-96-4, 1330-43-4, 12179-04-3	
Heptabromobiphenyls / 七溴联苯	various	HeptaBBs
Heptabromodiphenylethers / 七溴联苯醚	various, 68928-80-3	HeptaBDEs
Hexabromobiphenyls / 六溴联苯	various	HexaBBs
Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴环十二烷及其所有主非对映异构体 (α-,β-,γ-)	various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4	HBCDD
Hexabromodiphenylethers / 六溴联苯醚	various, 36483-60-0	HexaBDEs
Monobromobiphenyls / 一溴联苯	various	MonoBBs
Monobromodiphenylethers / 一溴联苯醚	various	MonoBDEs
Nonabromobiphenyls / 九溴联苯	various	NonaBBs
Nonabromodiphenylethers / 九溴联苯醚	various, 63936-56-1	NonaBDEs
Octabromobiphenyls / 八溴联苯	various	OctaBBs
Octabromodiphenylethers / 八溴联苯醚	various, 32536-52-0	OctaBDEs
Pentabromobiphenyls / 五溴联苯	various	PentaBBs
Pentabromodiphenylethers / 五溴联苯醚	various, 32534-81-9	PentaBDEs
Polybrominated diphenyl ethers / 多溴联苯醚	various	PBDEs
Polybromobiphenyls (Polybrominated biphenyls) / 多溴联苯	59536-65-1	PBBs
Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸钠	12267-73-1	
Tetrabromobiphenyls / 四溴联苯	various	TetraBBs
Tetrabromobisphenol A / 四溴双酚 A	79-94-7	TBBPA
Tetrabromodiphenylethers / 四溴联苯醚	various, 40088-47-9	TetraBDEs
Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯	126-72-7	TRIS
Tri-o-cresyl phosphate / 邻磷酸三甲酚酯	78-30-8	
Tribromobiphenyls / 三溴联苯	various	TriBBs
Tribromodiphenylethers / 三溴联苯醚	various	TriBDEs
Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯	13674-87-8	TDCPP
Tris(2-chloroethyl)phosphate / 磷酸三(2-氯乙基)酯	115-96-8	TCEP
Tris(aziridinyl)phosphin oxide / 三(吡丙啶基)氧化磷	545-55-1	TEPA
Trixylylphosphate / 磷酸三(二甲苯)酯	25155-23-1	TXP
Zinc borate salts / 硼酸锌盐	1332-07-6, 12767-90-7	

**Solvent residues / 溶剂残留**

Name / 名称	CAS-Nr.	Acronym
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮	872-50-4	NMP
N,N-Dimethylacetamide / N,N-二甲基乙酰胺	127-19-5	DMAc
N,N-Dimethylformamide / N,N-二甲基甲酰胺	68-12-2	DMF
Formamide / 甲酰胺	75-12-7	

**Surfactant, wetting agent residues, alkyl phenols / 残余表面活性剂, 润湿剂, 烷基酚**

Name / 名称	CAS-Nr.	Acronym
4-tert-butylphenol / 4-叔丁基苯酚	98-54-4	BP
Nonylphenol / 壬基苯酚	various	NP
Octylphenol / 辛基苯酚	various	OP
Heptylphenol / 庚基苯酚	various	HpP
Pentylphenol / 戊基苯酚	various	PeP
Nonylphenoethoxylates / 壬基酚聚氧乙烯醚	various	NP(EO)
Octylphenoethoxylates / 辛基酚聚氧乙烯醚	various	OP(EO)





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**Other chemical residues / 其他残余化学物**

Name / 名称	CAS-Nr.	Acronym
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亚甲基二对甲酚	119-47-1	
Bisphenol S (4,4'-Sulfonyldiphenol) / 双酚 S (4,4'-磺酰基二苯酚)	80-09-1	
Melamine / 三聚氰胺	108-78-1	
Aniline / 苯胺	62-53-3	
Benzene / 苯	71-43-2	
Bisphenol A (4,4'-Isopropylidenediphenol) / 双酚 A (4,4'-亚异丙基二苯酚)	80-05-7	BPA
Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 双酚 B (4,4'-(1-甲基丙基)双酚)	77-40-7	BPB
Azodicarbonamide / 偶氮二甲酰胺	123-77-3	ADCA
Dimethylfumarate / 富马酸二甲酯	624-49-7	DMFu
2-Mercaptobenzothiazole / 2-巯基苯并噻唑	149-30-4	2-MTB
N-(hydroxymethyl)acrylamide / N-(羟甲基)丙烯酰胺	924-42-5	
Phenol / 苯酚	108-95-2	
o-Phenylphenol / 邻苯基苯酚	90-43-7	OPP
Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉 (胆碱/苯并[b]吡啶)	91-22-5	
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)硅烷	1067-53-4	
Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基)亚磷酸酯, 含有≥0.1% 4-壬基酚(支链和直链)	various	TNPP
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基)氧化磷	75980-60-8	
Bis(4-chlorophenyl) sulphone / 双(4-氯苯基)砜	80-07-9	

**Chemical residues under observation / 受监测的化学残留物**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
2,4,6-tri-tert-butylphenol / 2,4,6-三叔丁基苯酚	732-26-3	Methylisothiazolinone / 甲基异噻唑啉酮	2682-20-4
Bisphenol AF (4,4'-(1,1,1,3,3,3-hexafluoropropane-2,2-diyl)diphenol) / 双酚 AF (4,4'-(六氟异丙基)二酚)	1478-61-1	N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP	2687-91-4
Bisphenol F (4,4'-Methylenediphenol) / 双酚 F (4,4'-亚甲基二苯酚)	620-92-8	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol / 2-苯基丙烯和苯酚的低聚物和烷基化反应产物	various
Drometrizole / 甲酚曲唑	2440-22-4		

**UV stabilizers / 紫外线稳定剂**

Name / 名称	CAS-Nr.	Acronym
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯并三唑-2-基-4,6-二叔丁基苯酚	3846-71-7	UV 320
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol / 2-(2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚	3147-75-9	UV 329
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	36437-37-3	UV 350
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚	25973-55-1	UV 328
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚	3864-99-1	UV 327
Bumetrizole / 苯三唑	3896-11-5	UV 326

**Chlorinated paraffins / 氯化石蜡**

Name / 名称	CAS-Nr.	Acronym
Short chain chlorinated paraffins (C10 - C13) / 短链氯化石蜡(C10-C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17) / 中链氯化石蜡(C14-C17)	85535-85-9, 198840-65-2, MCCP 1372804-76-6	

**Siloxanes / 硅氧烷**

Name / 名称	CAS-Nr.	Acronym
Octamethylcyclotetrasiloxane / 八甲基环四硅氧烷	556-67-2	D4
Decamethylcyclopentasiloxane / 十甲基环五硅氧烷	541-02-6	D5
Dodecamethylcyclohexasiloxane / 十二甲基环六硅氧烷	540-97-6	D6



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**N-Nitrosamines; N-nitrosatable substances / 亚硝胺；亚硝基物质**

<u>Name / 名称</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
N-Nitrosodibenzylamine / N-硝基联苄基胺	5336-53-8	NDBzA
N-Nitrosodibutylamine / N-亚硝基二丁胺	924-16-3	NDBA
N-Nitrosodiethanolamine / N-二乙醇亚硝胺	1116-54-7	NDELA
N-Nitrosodiethylamine / N-二乙基亚硝胺	55-18-5	NDEA
N-Nitrosodiisobutylamine / N-亚硝基二异丁胺	997-95-5	NDiBA
N-Nitrosodiisononylamine / N-亚硝基二异壬胺	1207995-62-7	NDiNA
N-Nitrosodiisopropylamine / N-亚硝基二异丙胺	601-77-4	NDiPA
N-Nitrosodimethylamine / N-亚硝基二甲胺	62-75-9	NDMA
N-Nitrosodipropylamine / N-亚硝基二丙胺	621-64-7	NDPA
N-Nitrosomethylethylamine / N-亚硝基甲基乙胺	10595-95-6	NMEA
N-Nitrosomorpholine / N-亚硝基吗啉	59-89-2	NMOR
N-Nitroso-N-ethyl-N-phenylamine / N-亚硝基-N-乙基苯胺	612-64-6	NEPhA
N-Nitroso-N-methyl-N-phenylamine / N-亚硝基-N-甲基苯胺	614-00-6	NMPPhA
N-Nitroso-piperidine / N-亚硝基哌啶	100-75-4	NPIP
N-Nitroso-pyrrolidine / N-亚硝基吡咯烷	930-55-2	NPYR



**PFAS, Per- and polyfluoroalkylsubstances / PFAS, 全氟和多氟烷基物质**

Name / 名称	CAS-Nr.	Acronym
<b>PFOA and salts / 全氟辛酸及其盐</b>		
Perfluorooctanoic acid and salts / 全氟辛酸及其盐	335-67-1, et. al.	PFOA
<b>PFOA related Substances / 全氟辛酸相关物质</b>		
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐	39108-34-4, et. al.	8:2 FTS
<b>C9-C14 PFCA / C9-C14 全氟羧酸</b>		
Perfluorononanoic acid and salts / 全氟壬酸及其盐	375-95-1, et. al.	PFNA
Perfluorodecanoic acid and salts / 全氟癸酸及其盐	335-76-2, et. al.	PFDA
Henicosafleuroundecanoic acid and salts / 全氟十一烷酸及其盐	2058-94-8, et. al.	PFUdA
Tricosafleurododecanoic acid and salts / 全氟十二烷酸及其盐	307-55-1, et. al.	PFDoA
Pentacosafleurotridecanoic acid and salts / 全氟十三烷酸及其盐	72629-94-8, et. al.	PFTTrDA
Heptacosafleurotetradecanoic acid and salts / 全氟十四烷酸及其盐	376-06-7, et. al.	PFTeDA
Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其盐	172155-07-6, et. al.	PF-3,7-DMOA
<b>Further PFCAs / 更多全氟羧酸</b>		
Perfluorobutanoic acid and salts / 全氟丁酸及其盐	375-22-4, et. al.	PFBA
Perfluoropentanoic acid and salts / 全氟戊酸及其盐	2706-90-3, et. al.	PFFeA
Perfluorohexanoic acid and salts / 全氟己酸及其盐	307-24-4, et. al.	PFHxA
Perfluoroheptanoic acid and salts / 全氟庚酸及其盐	375-85-9, et. al.	PFHpA
<b>C9-C14 PFCAs related substances / C9-C14 全氟羧酸相关物质</b>		
Henicosafleurodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐	335-77-3, et. al.	PFDS
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐	34598-33-9, et. al.	4HPFUnA
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA
<b>PFOS and related / 全氟辛烷磺酸及其相关物质</b>		
Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸盐	1763-23-1, et. al.	PFOS
Perfluorooctane sulfonamide / 全氟辛烷磺酰胺	754-91-6	PFOSA
Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟	307-35-7	PFOSF / POSF
N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺	31506-32-8	N-Me-FOSA
N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺	4151-50-2	N-Et-FOSA
N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇	24448-09-7	N-Me-FOSE
N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇	1691-99-2	N-Et-FOSE
<b>Perfluorinated sulfonic acids / 全氟磺酸</b>		
Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其盐	375-73-5, 59933-66-3, et. al.	PFBS
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐	355-46-4, et. al.	PFHxS
Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其盐	375-92-8, et. al.	PFHpS
Henicosafleurodecane sulfonic acid and salts / 二十一氟癸烷磺酸及其盐	335-77-3, et. al.	PFDS
<b>PFHxS and salts / 全氟己烷磺酸及其盐</b>		
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其盐	355-46-4, et. al.	PFHxS
<b>Esters of fluorinated alcohols with acrylic acid / 氟化醇与丙烯酸的酯</b>		
1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯	17527-29-6	6:2 FTA
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA
<b>Partially fluorinated carboxylic / sulfonic acids / 部分氟化羧酸/磺酸</b>		
1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其盐	27619-97-2, et. al.	6:2 FTS
7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其盐	1546-95-8, et. al.	7HPFHpA
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其盐	34598-33-9, et. al.	4HPFUnA
<b>Partially fluorinated carboxylic / sulfonic acids under observation / 受监测的部分氟化羧酸/磺酸</b>		
2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其盐类及其酰卤	13252-13-6, et. al.	HFPO-DA
<b>Partially fluorinated linear alcohols / 部分氟化线性醇</b>		
1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇	2043-47-2	4:2 FTOH
1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇	647-42-7	6:2 FTOH
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH



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**Chlorinated solvents / 氯化溶剂**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Dichloromethane / 二氯甲烷	75-09-2	1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	630-20-6
Trichloromethane (Chloroform) / 氯仿(三氯甲烷)	67-66-3	1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	79-34-5
Tetrachloromethane / 四氯化碳	56-23-5	Pentachlorethane / 五氯乙烷	76-01-7
1,1-Dichloroethane / 1,1-二氯乙烷	75-34-3	1,1-Dichloroethylene / 1,1-二氯乙烯	75-35-4
1,2-Dichloroethane / 1,2-二氯乙烷	107-06-2	1,2-Dichloroethylene / 1,2-二氯乙烯	540-59-0, 156-59-2, 156-60-5
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	71-55-6	Trichloroethylene / 三氯乙烯	79-01-6
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	79-00-5	Tetra(per)chloroethylene / 四(全)氯乙烯	127-18-4

**Other VOCs (volatile organic compounds) and glycols / 其他 VOC (挥发性有机物) 和二醇类**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Acetophenone / 苯乙酮	98-86-2	2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	110-49-6
Benzene / 苯	71-43-2	2-Methoxypropanol / 2-甲氧基丙醇	1589-47-5
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	111-96-6	2-Methoxypropylacetate / 丙二醇甲醚醋酸酯	70657-70-4
Cyclohexanone / 环己酮	108-94-1	Methylethylketone / 甲基乙基酮	78-93-3
1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷/乙二醇二甲醚	629-14-1	Naphthalene / 萘	91-20-3
1,4-dioxane / 1,4-二恶烷	123-91-1	2-Phenyl-2-propanole / 2-苯基-2-丙醇	617-94-7
2-Ethoxyethanol / 2-乙氧基乙醇	110-80-5	Styrene / 苯乙烯	100-42-5
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	111-15-9	Toluene / 甲苯	108-88-3
Ethylbenzene / 乙基苯	100-41-4	1,2,3-Trichloropropane / 1,2,3-三氯丙烷	96-18-4
Ethylene glycol dimethyl ether / 乙二醇二甲醚	110-71-4	Triethylene glycol dimethyl ether / 三甘醇二甲醚	112-49-2
2-Methoxyethanol / 2-甲氧基乙醇	109-86-4	Xylene / 二甲苯	95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture / 混合物)

**Cresols / 甲酚**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
o-Cresol / 邻甲酚	95-48-7	p-Cresol / 对甲酚	106-44-5
m-Cresol / 间甲酚	108-39-4		

**Heavy Metals / 重金属**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Sb (Antimony / 锑)	7440-36-0, et. al.	Ni (Nickel / 镍)	7440-02-0, et. al.
As (Arsenic / 砷)	7440-38-2, et. al.	Hg (Mercury / 汞)	7439-97-6, et. al.
Pb (Lead / 铅)	7439-92-1, et. al.	Ba (Barium / 钡)	7440-39-3, et. al.
Cd (Cadmium / 镉)	7440-43-9, et. al.	Mn (Manganese / 锰)	7439-96-5, et. al.
Cr (Chromium / 铬)	7440-47-3, et. al.	Se (Selenium / 硒)	7782-49-2, et. al.
Co (Cobalt / 钴)	7440-48-4, et. al.	Zn (Zinc / 锌)	7440-66-6, et. al.
Cu (Copper / 铜)	7440-50-8, et. al.		

**Emission of volatiles / 可挥发物释放量**

Name / 名称	CAS-Nr.	Name / 名称	CAS-Nr.
Formaldehyde / 甲醛	50-00-0	4-Phenylcyclohexene / 4-苯基环己烯	4994-16-5
Toluene / 甲苯	108-88-3	Butadiene / 丁二烯	106-99-0
Styrene / 苯乙烯	100-42-5	Vinylchloride / 氯乙烯	75-01-4
4-Vinylcyclohexene / 4-乙烯基环己烯	100-40-3		



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## I Annex

## 附录

### Declaration of Conformity

### 符合性声明/行为准则

The Declaration of Conformity to the OEKO-TEX® STANDARD 100 is available to download from the OEKO-TEX® website [www.oeko-tex.com](http://www.oeko-tex.com).

可在 OEKO-TEX® 网站 [www.oeko-tex.com](http://www.oeko-tex.com) 下载 OEKO-TEX® STANDARD 100 的符合性声明。



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## II Annex

## 附录

### Terms of Use & Code of Conduct

### 使用条款(ToU)及行为准则(CoC)

The OEKO-TEX® Terms of Use (ToU) apply for all OEKO-TEX® products. The ToU can be found under [www.oeko-tex.com/ToU](http://www.oeko-tex.com/ToU). The OEKO-TEX® CoC can be found under [www.oeko-tex.com/CoC](http://www.oeko-tex.com/CoC).

OEKO-TEX® 使用条款(ToU)适用于所有 OEKO-TEX® 产品。请参阅 [www.oeko-tex.com/ToU](http://www.oeko-tex.com/ToU) 发布的使用条款(ToU)。请参阅 [www.oeko-tex.com/CoC](http://www.oeko-tex.com/CoC) 发布的行为准则(CoC)。

The notice and the acknowledgement of the ToU has to be confirmed from the applicant in the application document.

在申请文件中，申请人必须确认知晓并同意 ToU 中的相关规定。



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### III Annex

### 附录

#### Exclusion criteria

#### 排除标准

For the On-Site Visits exclusion criteria are defined. They represent the most important criteria for determining suitability for certification with OEKO-TEX® STANDARD 100.

已定义现场检查排除标准。这些标准是确定是否适合 OEKO-TEX® STANDARD 100 认证的最重要标准。

The following exclusion criteria must be fulfilled if a facility is to be eligible for the certification:

工厂要符合认证标准，必须满足以下排除标准：

- A quality assurance system is installed at the facility
  - All materials are clearly and easily identifiable in the production and storage area.
  - The products are traceable through the whole process.
  - All products which are sold as certified are covered by the corresponding OEKO-TEX® STANDARD 100 certificate.
  - There are no violations of the OEKO-TEX® Code of Conduct.
- 工厂具有质量管理体系
  - 所有位于生产和储存区域的物料清晰易识别。
  - 产品全程可追溯
  - 所有作为认证产品出售的产品均在相应 OEKO-TEX® STANDARD 100 证书范围内。
  - 未违反 OEKO-TEX® 行为准则。