

# COMMUNITY MASK CWA



- ✓ According to CWA 17553:2020 - European Agreement for Community Masks
- ✓ Endorsed by the National Members of CEN<sup>1</sup>
- ✓ Reusable<sup>2</sup> textile mask



TESTEX has refined a testing procedure, which combines the recommendations of the «CEN members of European countries<sup>1</sup>» with our expertise and experience (Source: [https://www.cencenelec.eu/research/CWA/Documents/CWA17553\\_2020.pdf](https://www.cencenelec.eu/research/CWA/Documents/CWA17553_2020.pdf)). Textile masks with the «TESTEX Proven Quality» label have been evaluated on their reusability, filter function, wear comfort and air permeability. In addition to these criteria, they are also being tested for harmful substances. The protection is maintained over the lifetime of the mask according to the manufacturers declaration, but at least for 5 washing cycles at 60°C. The general rules of hygiene and conduct of local authorities must be followed at any time.

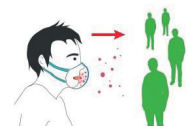
Note: The community masks awarded with the «TESTEX Proven Quality» label are not respiratory masks (FFP1, FFP2 or FFP3) in accordance with the PPE Regulation (EU) 2016/425 and also not medical face masks in accordance with the Medical Device Directive 93/42/EEC or Regulation (EU) 2017/745. Source: [https://www.cencenelec.eu/research/cwa/documents/cwa17553\\_2020.pdf](https://www.cencenelec.eu/research/cwa/documents/cwa17553_2020.pdf)

<sup>1</sup>CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

**The European agreement «CWA 17553:2020 Community face coverings guide to minimum requirements , methods of testing and use «defines the minimum requirements for design, testing , labelling and packing of community masks.**

## Particle filtration & air permeability

- Particle filtration efficiency: FE ≥ 70% at a particle size of 3 micrometre
- Air permeability: < 70 Pa / cm<sup>2</sup> (EN 14683 Annex C)



(Figure: Limitation of the respiratory droplets projection to the environment source: CWA 17553)

## <sup>2</sup>Reusability & comfort

These textile-technological tests according to EN and ISO standards ensure reusability:

- Colour fastness to perspiration (ISO 105-E04)
- Colour fastness to saliva (DIN 53160-1)
- Dimensional change on washing < +/-10% (EN ISO 3759 / 5077 / 6330), ≥ 5 cycles or according to manufacturers specification at ≥ 60°C

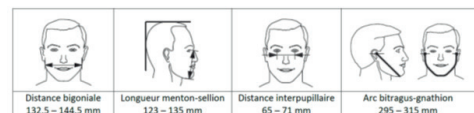
## Basic testing for harmful substances

- pH-value according ISO 3071 (in range of 4.0 - 7.5)
- Formaldehyde (free and partially releasable) according JIS L-1041 (not exceed 16mg/kg)
- Cleavable cancerogenic arylamines according EN 14362-1 and/or EN 14362-3 and shall be  $\leq 20\text{mg/kg}$

If available, the company can provide test reports from accredited third parties (not older than 6 months) or valid certificates (e.g. STANDARD 100 by OEKO-TEX®).

## Mask design

The mask must be designed to cover the nose, mouth and chin. It must ensure a tight fit on both sides.



Source: (Figure: Relevant dimensions for mask production according to AFNOR SPEC S76-001, source: Publication on [www.ncs-tf.ch/en](http://www.ncs-tf.ch/en)) source: Publication on [www.ncs-tf.ch/en](http://www.ncs-tf.ch/en))

## Instruction manual

The manufacturer is obliged to enclose instructions for use with the mask, especially for first use, care (hygienic processing) and disposal. The following information must be included:

- Hygiene requirement for first use: Wash once at  $\geq 60^\circ\text{C}$  with standard detergent
- Care:  $\geq 60^\circ\text{C}$  with standard detergent
- Number of washing cycles: According to the manufacturer's declaration, at least 5

## Manufacturer's declaration

On the basis of the test report and the manufacturer's declaration, the manufacturer, distributor, etc. are obliged to carry out production identically to the test sample. A change in the manufacturing process requires a new test.

## Validity

The right to use the «TESTEX Proven Quality» label for community masks is limited to one year. It may be extended after a successful retesting. TESTEX AG is entitled to carry out checks in compliance with market requirements and to charge the manufacturer for these checks.

## Package price (Price / Mask type):

CHF 1 065.-- (incl. report and «TESTEX Proven Quality» label)

CHF 1 641.-- (incl. basic testing for harmful substances, report, and «TESTEX Proven Quality» label)

## More Information

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