

# ë AIR



## FEATURES & BENEFITS

Very large air interface for unparalleled breathability and efficient filtration. The mask fabric will not obstruct your mouth during speaking or exertion. Lightweight and effective metal nose bar. Adjustable elastic ear bands with possible additional accessories for optimizing protection while enhancing comfort. Ultralight, compact design similar to disposable masks but with 5 side pleats for enhanced leak tightness and ergonomics. Large amplitude from top to bottom for long faces.

## SCIENTIFIC RESULTS (ALWAYS TESTED AFTER 100 WASHES)

### Filtration:

**Coarse particles (droplets from 0.8 µm):** 98.3 %

**Fine particles (0.075 µm / 75 nm NaCl aerosols):** 55-67 % PFE (level 2 ASTM F3502)

**Breathability (differential pressure):** 5 mmH<sub>2</sub>O (level 2 ASTM F3502) / 2.1 mmH<sub>2</sub>O/cm<sup>2</sup> (EN 14683)

**Flammability:** Class 1 according to 16 CFR PART 1610

**Fluid resistance:** 160 mmHg according to ASTM F1862 & EN 14683: 2019 IIR Type

**Dermal irritation:** Negligible (between 0 and 0,4) ISO 10993-23, no erythema, no oedema

**Microbial Cleanliness (bioburden):** Compliant with 5.2 CFU/g (requirement ≤ 30 CFU/g)

**Cytotoxicity:** Non Cytotoxic according to CYTOTOX-PH-22/0241 XTT method

TESTED by ISO 17025 CERTIFIED laboratories, results available on request or simply visit our website.

## CONTEXTS

Children (travels, school, etc.), sustained sports activities, physical efforts and for handling work, delicate respiratory health, phone calls or conferences, public transport, hot climates, working environments with social distancing, extended wear, pollution, allergies

## 3 LIFE CYCLES

Professional => Personal => Recycling

When worn out after personal use, mail the mask to us or put it in a dedicated collection box for 100 % recycling. Our plastic accessories are made with recycled polypropylene from our fabric scraps. The nasal strips are returned to us for reuse in production.

## CUSTOMIZATION

- 250 units and more: labels with your logo on the side of the mask
- 2 000 units and more: personalized colors and prints

\*Prices and deadlines according to the project

**Meets the requirements of:** ASTM F3502-21\*, ASTM F1862, AFNOR Spec S76-001-IIR, EN 14683: 2019 IIR, 16 CFR PART 1610

\*ASTM F3502-21 test is performed on whole devices (masks) using NaCl particles at a flow rate of 85 LPM.

**3 SIZES :**  
**SMALL** or Children (3 to 12 years old),  
**MEDIUM** and **LARGE**

**COLORS :**

  
 Lime Stars

  
 Multicolor Fishes

  
 Black

  
 Navy Blue



AVAILABLE FOR SMALL  
 FACES & CHILDREN



MD  
 EN  
 14683

MEETS STANDARDS REQUIREMENTS:  
 ASTM F3502-21  
 AFNOR SPEC S76-001,  
 EN 14683: 2019 I, II & IIR Types



CHILDREN & ACTIVE PEOPLE'S FAVORITE

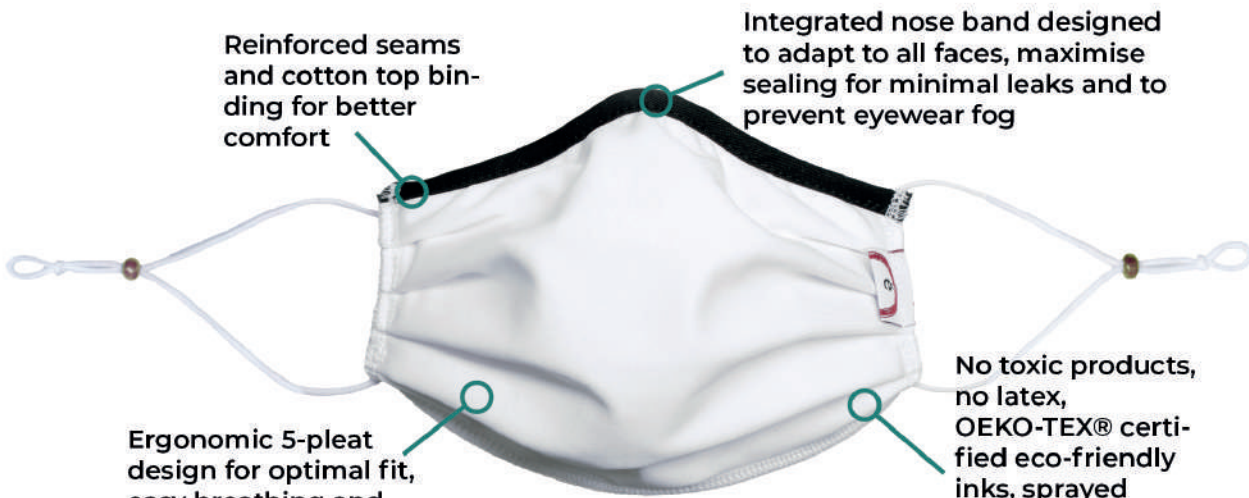
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After 100 washes: AFNOR SPEC S76-001 / ASTM F3502-21 Level 2 / EN 14683:2019-1, II & IIR Types



## OUTSIDE



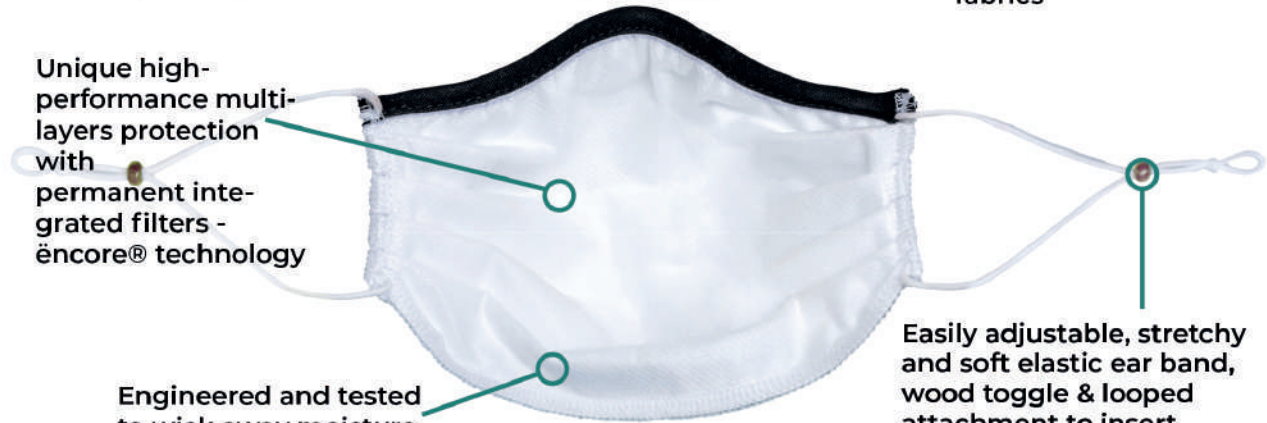
Reinforced seams and cotton top binding for better comfort

Integrated nose band designed to adapt to all faces, maximise sealing for minimal leaks and to prevent eyewear fog

Ergonomic 5-pleat design for optimal fit, easy breathing and speaking

No toxic products, no latex, OEKO-TEX® certified eco-friendly inks, sprayed liquids-resistant fabrics

## INSIDE



Unique high-performance multi-layers protection with permanent integrated filters - ëncore® technology

Engineered and tested to wick away moisture and for extended wear (8 hours/day)

Easily adjustable, stretchy and soft elastic ear band, wood toggle & looped attachment to insert a head accessory



etrëma

