

FACE MASK

PURE AIR
ENERGIAPURA



"A STRONG SIGNAL"



With the pandemic, Nature has given us a strong "signal" and we cannot, whatever the type of activity or intervention we want to implement, disregard the respect we owe it, which is nothing else that protected ourselves. Disposable masks and gloves, have become a problem in both availability and disposal after use: a problem with a high ecological and contaminating impact.

The possibility of designing and producing a mask as a "personal" accessory, reusable and therefore sterilizable after use, was the basis of ENERGIAPURA's research: not a productive reconversion but a continuity of working application on the experience of treating technical fabrics and seeking maximum performance in protecting athletes from both atmospheric and environmental problems and from accidents due to impact or cut.



ENERGIAPURA REALIZE THE MASK

thinking of the critical situation that ours and other countries are facing in the current situation and the preventive measures imposed, the idea was born to create an object of protection for the daily social coexistence of work, recreation and sports.

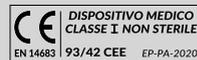
The goal: to create a barrier garment that can protect breathing and that at the same time is reusable and reconditionable, after more or less prolonged use.

In product design, new technologies offer alternative solutions of technical fibers that create retractable fabrics with enormous advantages for the user himself.

Reconditioning and sanitizing is therefore possible with a normal washing at 60 ° and a passage of steam of a normal iron, thus allowing to have a product washed and sanitized every day.

The reconditionable-reusable product not only becomes a practical solution, but also an ecological one, thinking of the daily use of disposable masks whose waste, creates disposal problems with significant environmental impact.

The possibility of printing also allows various companies to personalize it with the company logo.



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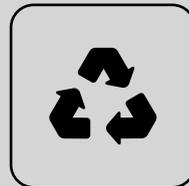
MAIN FEATURES



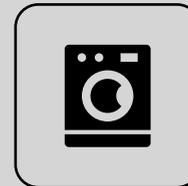
BREATHABLE



ECOLOGICAL



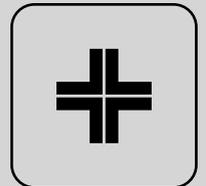
RECYCLABLE



WASHABLE

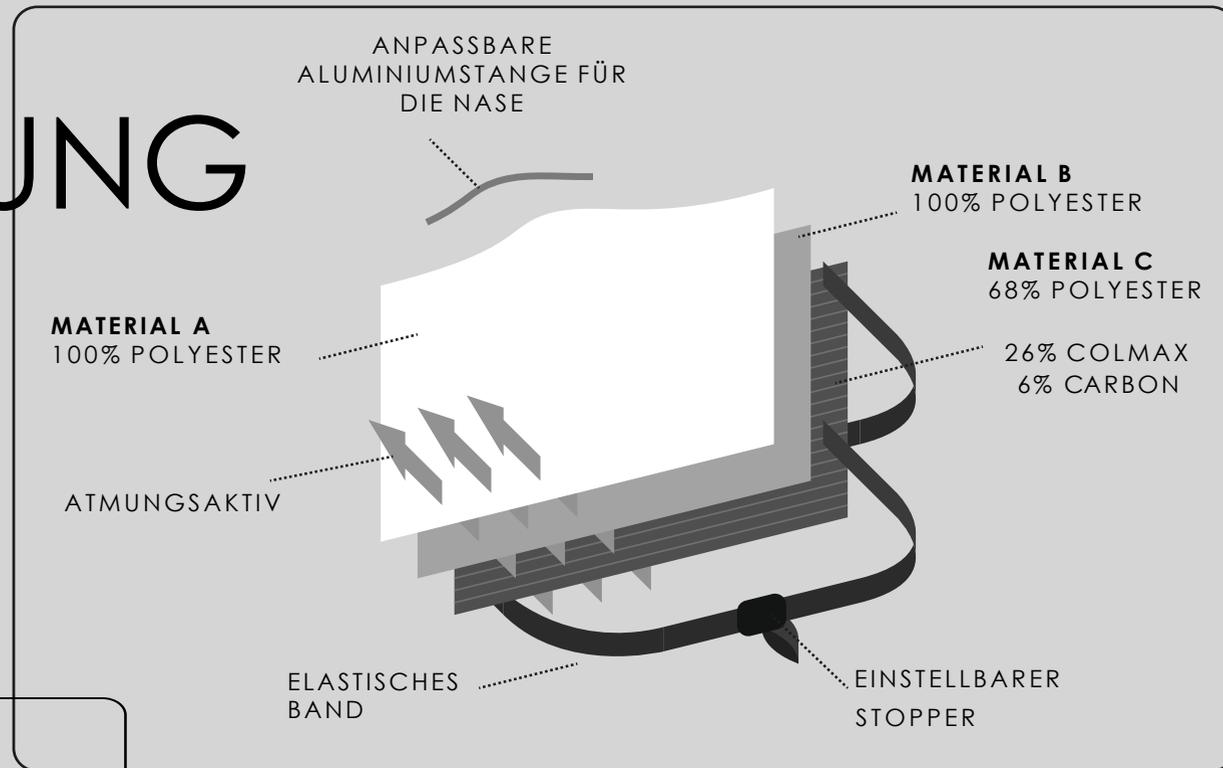


STERILIZABLE



ANALLERGIC

MATERIAL- BESCHREIBUNG



MATERIAL A: OBERMATERIAL

MATERIAL B: INNENMATERIAL

MATERIAL C: IN KONTAKT MIT DER HAUT

THREE LAYERS

ENERGIAPURA PURE AIR

EP PA - 2020 MEDICAL DEVICE CLASS I

Perfect adherence to the face and block from mouth and nose the droplets of respiratory secretions



CE DISPOSITIVO MEDICO
CLASSE I NON STERILE
EN 14683 93/42 CEE EP-PA-2020

Bacteriological filtration

Outwards **99%**

Towards the wearer **99%**

FFP1 - FFP2 - FFP3 WITHOUT VALVE

They have high protection. They protect the wearer and others

Filtering capacity



Outwards

72%

Towards the wearer

72%



92%

92%



98%

98%

FFP1 - FFP2 - FFP3 WITH VALVET

They all have one common feature: better breathing.

They protect the wearer but not the others because the breath comes out of the valve. Worn by those who are positive, it infects.

FFp3 has almost total protection

Capacità filtrante



Outwards

20%

Towards the wearer

72%



20%

92%



20%

98%

SURGERY

It has not Perfect adherence to the face and doesn't block from mouth and nose the droplets of respiratory secretions

Capacità filtrante



Outwards

95%

Towards the wearer

20%

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