

## Umweltverschmutzung durch Einmal-Masken?

Ersten Meldungen aus England: <https://news.sky.com/story/coronavirus-disposable-face-masks-creating-new-plastic-pollution-crisis-experts-warn-12045350>

Powertraveller, Spezialist für Powerbanks und Solar-Charger, ISO-zertifiziert, hat hier **qualitativ hochwertige, waschbare Masken**, mit und ohne Filter hergestellt: <https://eu.powertraveller.com/collections/the-defender-series>

Hier ein PPT mit vielen Erklärungen und Details zu Masken, Filtern, Standards: [www.new-tech-products.com/support/Powertraveller\\_Masks\\_Training.pdf](http://www.new-tech-products.com/support/Powertraveller_Masks_Training.pdf)



ELASTIC  
LYCRA  
BREATHABLE

NANOFIBER  
3 LAYERS OF  
FILTRATION  
POLYPROPYLENE,  
NANOFIBER, AND  
POLYESTER COMPOSITE  
FILTER MEDIA

COTTON  
EXTRA  
FILTRATION

PROTECTS FROM PARTICLES  
DOWN TO 0.3 MICRONS

**5** LAYERS OF  
PROTECTION

UP TO **95%**  
FILTRATION

# DEFENDER PT80

## REUSABLE FACE MASK

MASQUE FACIAL RÉUTILISABLE | MASCARILLA REUTILIZABLE | MASCHERA RIUTILIZZABILE | WIEDERVERWENDBARE GESICHTSMASKE | HERBRUIKBAAR GEZICHTSMASKER



BLACK MASK



GRAY MASK

A face seal mask, the Defender PT80 provides protection from pollution such as smog and allergens such as pollen whilst giving you a comfortable fit. The mask will effectively filter particulates through double layer effect with an outer spandex layer providing breathability and an inner cotton layer providing extra filtration and comfort. The face mask is reusable and has as been designed to be comfortable with ease of breathing.

### SPECIFICATIONS:

SPÉCIFICATIONS | ES ECIFICACIONES  
SPECIFICAS | SPEZIF KATIONEN | GEGEVENS

- Face-seal mask providing a tight fit around nose and mouth
- Made in the USA
- Designed to provide comfort and ease of breathing
- Effective filtration through double layer
- Washable and reusable
- Available in Black or Gray

### WARNING

AVERTISSEMENT | ADVERTENCIA | AVVERTIMENTO  
WARNUNG | WAARSCHUWING

- Misuse may result in sickness or death
- For correct use, consult the instruction
- Time use limitation: Replace the mask when it becomes dirty, damaged, or difficult to breathe through

# DEFENDER PT95

## REUSABLE FACE MASK WITH COMPOSITE FILTER

MASQUE FACIAL RÉUTILISABLE | MASCARILLA REUTILIZABLE | MASCHERA RIUTILIZZABILE | WIEDERVERWENDBARE GESICHTSMASKE | HERBRUIKBAAR GEZICHTSMASKER

A pollution filter face mask, the Defender PT95 provides protection from pollution such as smog and allergens such as pollen whilst giving you a comfortable fit. The three layer mask is built up from spunbound non-woven polypropylene, nanofiber and non-woven polyester capturing 95% filtration of PM2.5 & PM0.3 particulates as well as having a cotton layer to provide comfort and an extra layer of filtration. The face mask is reusable and washable and has a MERV16 rating as well as having replaceable inner filters to keep your protection high and designed to be comfortable with ease of breathing.

### SPECIFICATIONS:

SPÉCIFICATIONS | ES ECIFICACIONES  
SPECIFICAS | SPEZIF KATIONEN | GEGEVENS

- 95% filtration efficiency against 0.3 micron or larger particulates
- MERV16 Rating
- Three layer lightweight composite filter: Spunbound non-woven Polypropylene/Nanofiber/Non-woven Polyester
- Mask dimensions with filter: 8" x 6.3" (20.3cm x 16cm)
- Replaceable filter: Light design 0.04"/1mm thickness & 2.06-2.36 oz/yd<sup>2</sup> (70-80 g/m<sup>2</sup>) weight
- Replaceable filter: Air permeability of 28-35 cfm
- Replaceable filter designed for comfort and breathability: (air flow resistance) Pressure Drop <60 Pa

### WARNING

AVERTISSEMENT | ADVERTENCIA | AVVERTIMENTO  
WARNUNG | WAARSCHUWING

- This is NOT a NIOSH N95 respirator
- Misuse may result in sickness or death
- Store in temperatures between -4°F(-20°C) and +86°F(+30°C) & less than 80% RH
- For correct use, consult the instruction
- Time use limitation: Replace the mask when it becomes dirty, damaged, or difficult to breathe through

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LYCRA  
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3 LAYERS OF  
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FILTRATION



GRAY MASK



BLACK MASK

# PT95 REPLACABLE FILTER

## REPLACABLE COMPOSITE FILTER

FILTRE COMPOSITE REMPLAÇABLE | FILTRO COMPOSITO SOSTITUIBILE | FILTRO COMPUESTO REEMPLAZABLE |  
AUSTAUSCHBARER VERBUNDFILTER | VERVANGBAAR COMPOSIT FILTER

The three layer replaceable filter is built up from spunbound non-woven polypropylene, nanofiber and non-woven polyester capturing 95% filtration of PM2.5 & PM0.3 particulates. The filter is for the Defender PT95.

## SPECIFICATIONS:

SPÉCIFICATIONS | ES ECIFICACIONES  
SPECIFICAS | SPEZIF KATIONEN | GEGEVENS

- 95% filtration efficiency against 0.3 micron or larger particulates
- Three layer lightweight composite filter: Spunbound non-woven Polypropylene/Nanofiber/Non-woven Polyester
- Light design 0.04"/1mm thickness & 2.06-2.36 oz./yd<sup>2</sup> (70-80 g/m<sup>2</sup>) weight
- Air permeability of 28-35 cfm
- Designed for comfort and breathability: (air flow resistance) Pressure Drop <60 Pa

REMOVABLE  
FILTER



## Powertraveller Defender PT80

Price: **4,79 EURO**

EAN: 5060176985018 black  
EAN: 5060176985049 grey  
VPE: 5

## Powertraveller Defender PT95

Price: **7,99 EURO**

EAN: 5060176985070 black  
EAN: 5060176985100 grey  
VPE: 5

## Powertraveller Defender PT95 Replacement Filter

Price per 10 pieces: **10,58 EURO**

EAN: 5060176985155  
VPE: 1

Hier der "normale" Katalog von Powertraveller: [www.new-tech-products.com/support/Powertraveller\\_Brochure-June\\_2020.pdf](http://www.new-tech-products.com/support/Powertraveller_Brochure-June_2020.pdf)

Please send your orders to: [auftragsbearbeitung@ntp-gmbh.com](mailto:auftragsbearbeitung@ntp-gmbh.com)

All prices are plus statutory VAT

Interested in more?

Here you can see an overview of the NTP-Assortments:  
[www.new-tech-products.com/products/pdf/NTP-Products-Overview.pdf](http://www.new-tech-products.com/products/pdf/NTP-Products-Overview.pdf)



Best Regards

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