



ONLINEMASKS

www.onlinemasks.co.za

REUSABLE FILTER ELEMENT PROTECTIVE FACE MASKS



Our brand new range of reusable face masks that have a separate filter insert that you replace after five uses. Each Mask comes with an ISO14644 certified filter (each filter should be replaced after being sterilized 5 times)

Additional 5 filter packs certified filters sells for R9.99.

For bulk branded orders allow a lead time of 15 working days. Standard colors are black, navy and white and Filter sizes are 15cm x 9cm

MATERIAL SPECIFICATIONS

Barrier efficiency test based on ISO14644 - adapted to measure the efficiency of textile fabrics and filter materials for use in cloth face masks to be used during COVID-19 pandemic. (The purpose of these masks is to prevent transmission of small respiratory droplets from the wearer to the environment. Cloth masks are not PPE). The test method is based on the attainment of a 5-micron particle count after transmission of an air stream through the sample and an air flow rating that represents the air permeability of the sample. Results are rated on a 4-point scale as shown below to prevent misinterpretation.



TRIPLE LAYER FILTER

Description	Barrier Rating	Airflow Rating	Rating Reference
Tested against ISO14644 standard, it is a triple layered filter media consisting of a spun bond, a needled nonwoven and a fine felt layer which have been laminated together and thermo bonded for added durability. The triple layer construction provides excellent filtration and strength. The product can also be welded.	4	4	1 = Very Poor (Value B/AP 0-25%) 2 = Poor (Value B/AP 25-50%) 3 = Good (Value B/AP 50-75%) 4 = Excellent (Value B/AP 75-100%)

Test conditions supervised by: A. Gericke 23 April 2020 Dept. of Chemistry and Polymer Science, University of Stellenbosch

Results of the mentioned test(s) carried out under controlled conditions on fabrics for COVID-19 cloth masks. Instrument calibration certificates available on request.

Disclaimer:



Although the testing of these textile fabrics for the use in cloth face masks were carefully conducted, no guarantees or warranties are made by Stellenbosch University (“SU”) for the effectiveness and quality of the textile fabrics and filter materials used in the cloth face masks that was tested for use by the public, during the COVID-19 pandemic, as provided for in this report

The purpose of the cloth face masks is to prevent transmission of small respiratory droplets from the wearer to the environment. Cloth face masks are not personal protective equipment (“PPE”) and are not meant to replace PPE, or the recommended good health and hygiene measures to prevent the spread of COVID-19, such as social distancing, washing your hands, respiratory hygiene and refraining from touching your face.

Respiratory droplets from the wearer to the environment. The cloth face masks should be disinfected after each use. The cloth face masks are used entirely at own risk and SU does not accept any liability whatsoever arising from the use thereof, or the reliance on the information contained in this report.

NONWOVEN FABRIC FILTER

Description	Rating Reference
Designed according to ISO14644-1 Class number 7 for 5um particle size and ISO Class 8 for 0,5um and 1,0um size particles. This effectively provides a 95% holdout against all respiratory droplets generated by talking, coughing and sneezing.	Complies with ISO standards and conditions as per ISO14644-1



Test conditions supervised by: Sibusio Duma 25 March 2020
Vivid Air, Durban.

Instrument calibration certificates available on request.

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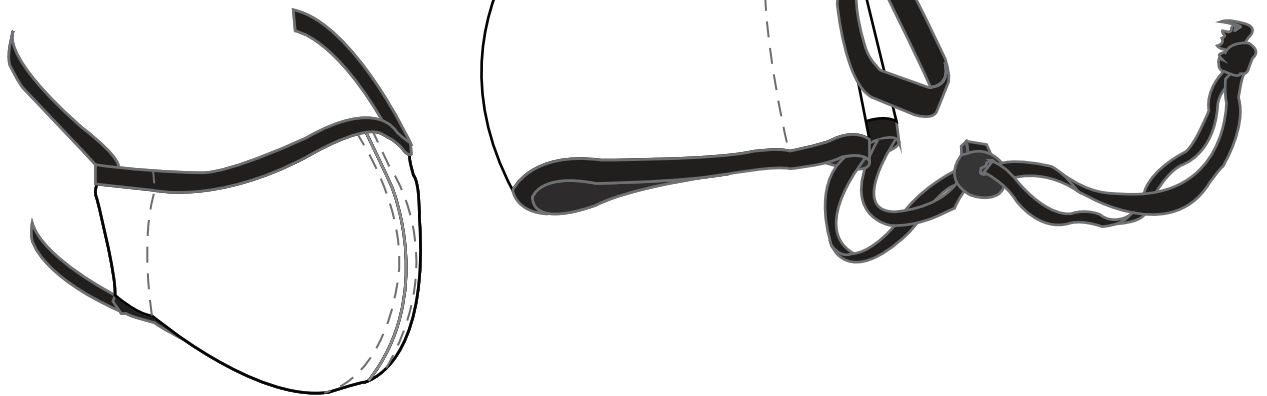
P30 100% POLYESTER WOVEN OUTER FABRIC 170GSM

- Anti-Microbial and Water repellent finish (Bluesign® APPROVED and Standard 100 by OKEO-TEX®)
- The water repellent prevents any droplets from penetrating through the fabric.
- The antimicrobial kills any microbes that are deposited on the outer surface from touching or breathing.
- Wash and launderable
- Water repellent and antimicrobial treatments are not affected by washing

MASK INSTRUCTIONS - on packaging

Mask & Filter

Filter 5 Pack

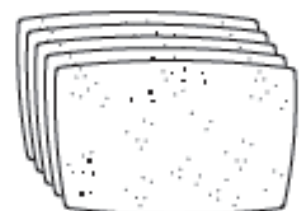


CLEANING & STERILIZING PROCEDURE

1. After wearing, remove your mask by the straps only
2. To sterilise, place the mask and filter in a bowl and cover with boiling water from a kettle
3. Wash hands and face using Covid-19 protocols as set out by the World Health Organisation (WHO)
4. After 5 minutes, remove the mask from the hot water and rinse in cold water
5. Press dry with clean paper towels, remove the filter and put both mask and filter aside to air dry
6. The mask may be washed with detergent by hand and ironed but ONLY after removing the filter
7. Do not squeeze, wring or wash the filter with detergent as this could damage its delicate structure
8. The filter should be replaced after being sterilised 5 times

REPLACEABLE FILTER ELEMENT

Designed to trap 95% of micro particles above 5um (microns) to help fight against Covid-19. Key to reducing the rate of infection is to disrupt the transport system of the virus. The filter system that our mask uses does exactly that, by trapping any particle that are 5um (microns) or above.





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