

Filter material

MEDIsyntex S110

Nonwovens "Made in Germany"

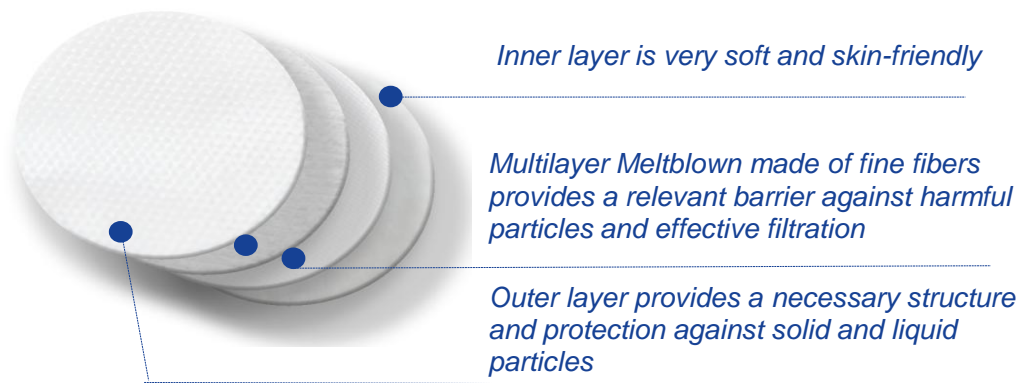


Similar to picture

Testing in accordance with EN 149:2001 + A1:2009 modified by RfU PPE-R/02.075.02 performed on the finished filtering half mask

Penetration of filter material	Sodium chlorid test 95 l/min.	max. 6%
	Inhalation by 30 l/min.	max. 70 Pa
Breathing resistance	Inhalation by 95 l/min.	max. 240 Pa
	Exhalation by 160 l/min.	max. 300 Pa

Product description:



Application:

- The medium is suitable for the production of filtering half masks, which are used for COVID-19 protection only (s. RfU PPE-R/02.075 V2)
- The nonwoven is suitable for the manufacturing process with ultrasonic welding.
- The medium consists of the multilayer meltblown nonwoven and is supplied as 2 separate rolls - Layer 1 and Layer 2.

Material characteristics:

Medium color:	WHITE
Composition:	Polypropylene
Temperature resistance:	70°C
Max. humidity resistance	100%

Available dimensions:

Roll width: Layer 1 and Layer 2	270 mm ± 2 mm
Roll length: Layer 1 Layer 2	1.000 m ± 0,5 m 500 m ± 0,5 m
Max. roll diameter:	580 mm
Scroll inner diameter:	76 mm (3 Zoll)

Handling and storage:

- Store in dry place, protect from moisture and direct sunlight
- Shelf life 5 years from the date manufacturing
- Storage and transport in the original packaging

Certifikation:



Notice:

All information and illustrations are sole property of Volz and are provided to the best of our company's knowledge. Yet our company does not take over any warranty for the completeness and/ or correctness and cannot be held liable for any damage occurring to the recipient through the use or through her or his trust in the completeness and/ or correctness of the information. The given data are mean values with tolerances due to normal production variations and do not release the recipient from own checks, investigations and test. Furthermore, all data serve as service description and shall not be interpreted as a warranty for composition or service life. Volz reserves the right to change specifications without notice.