

MELTBLOWN MB99+ (Type IIR)



Properties

Classification according to norm	EN14683:2019
Type	IIR
Bacterial filtration efficiency (BFE)	99% - 99,93 %
Breathability / differential pressure	≤ 53 Pa/cm ²
Splash resistance	≥ 16,0 kPa
Composition	100 % Polypropylene PP
Colour	White
Max. relative humidity	100 %
Temperature resistance	70 °C / 158 °F

Qualification

Qualification	Norm
Tested by Hohenstein-Institut in Germany*	EN14683:2019-10
(BFE, breathability, Bioburden, splash resistance...)	EN14683:2019+AC:2019 ISO22609

Measurements

Grammage (standard)	25 g/m ² (+/- 2 g/m ²)
Alternative grammage	15 g/m ² , 20 g/m ² (+/- 2 g/m ²)
Width (standard)	175 mm (+/- 5 mm)
Length (standard)	Approx. 1500 m
Roll diameter	Max. 600 mm
Weight	Depending on grammage and width
Special dimensions	Alternative grammage and width upon request

Application

Suitable for the production of medical masks type II according to EN14683.

* Hohenstein-Report upon request