

Nonwoven melt-blown fabrics are porous. As a result, they can filter liquids and gases. Their applications include water treatment, masks, and air-conditioning filters.

Product properties	Typical values	Units	Test method
WE melt blown for ffp2 type respirators one layer			
Differential pressure	65	Pa	paraffin oil test, 95,3l/min
Particle filtration (PFE)	97,37 %	0,3 micron	paraffin oil test, 95,3l/min
Thickness	210	microns	
Weight	25	g/m	
Width	255	mm	
WE melt blown for ffp3 type respirators two layers			
Differential pressure	120	Pa	paraffin oil test, 95,3l/min
Particle filtration (PFE)	99,95 %	0,3 micron	paraffin oil test, 95,3l/min
Thickness	210	microns	
Weight	25	g/m	
Width	255	mm	
WE melt blown for professional surgical masks			
Differential pressure	19	Pa	paraffin oil test, 32,1/min
Bacterial filtration (PFE)	100 %	3 microns	paraffin oil test, 32,1/min
Thickness	180	microns	
Weight	25	g/m	
Width	175	mm	
EE melt blown for professional medical masks			
Differential pressure	25	Pa	paraffin oil test, 32,1/min
Bacterial filtration (BFE)	99,89 %	3 microns	paraffin oil test, 32,1/min
Thickness	180	microns	
Weight	25	g/m	
Width	175	mm	
WE melt blown specially designed for dust filters			
Differential pressure	30	Pa	paraffin oil test, 95,3l/min
Particle filtration (PFE)	87,61 %	0,3 micron	paraffin oil test, 95,3l/min
Thickness	475	microns	
weight	50	g/m	
width	255	mm	
Differential pressure	0	Pa	paraffin oil test, 31,9l/min
Particle filtration (PFE)	91,06 %	0,3 micron	paraffin oil test, 31,9l/min
Thickness	475	microns	
weight	50	g/m	
width	255	mm	

* WE - Water electret Melt Blown

* EE - Corona Charged Melt Blown

ROLL DIMENSIONS, WIDTH:

Roll Width max - 770 mm

Roll Weight - 10g/m to 75g/m

Roll diameter - 1000mm

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