

Pleat2Save™ P2S-M5

65 g/m²

Product characteristics:

- Targeted efficiency ePM10 55% (ISO 16890:2016)¹⁾
- Engineered multi-layer synthetic filter media
- Mechanical filtration mechanism
- Excellent durability and processing characteristics

(Preliminary)

Physical properties	Test Method	Unit	Target
Grammage	NWSP 130.1.R0 (15)	g/m ²	65
		lbs./3000 ft ²	40,0
Thickness	NWSP 120.6.R0 (15)	micron	500
		mils	19,7
Air Permeability	NSWP 070.1.R0 (15)	l/m ² /s	800
		cfm	98,5
Filtration efficiency	VTT test method; efficiency @ 0,39 µm; 5,3 cm/s	%	15
Pressure drop	VTT test method; 5,3 cm/s	Pa	12
Dry MD Tensile Strength	SCAN-P 38:80	N/m	1800
		lbs./inch	10,0
Dry CD Tensile Strength	SCAN-P 38:80	N/m	1200
		lbs./inch	6,7
Dry MD Stiffness	NWSP 090.2.R0 (15)	mg	600
Dry CD Stiffness	NWSP 090.2.R0 (15)	mg	400
Mean Flow Pore MFP	MFP Determination with Porometer 3G	micron	23

These measurements are produced using internal methods based on recognized standards values.

The above data are referring to the flat sheet filter media. Final filter characteristics will depend on parameters and filter design used.

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