

Filter media
Datasheet
Collection bag

Data: 84.64.0138 / 84.64.0188 collection bag.

Sample Data Sheet

Securon 80 + Airfil 60

Polymer fibers : Polypropylene with Polyester & Bico PP/PE fibers

Technology : SMS composite laminated with Carded prefilter

Property	Unit	Typical average	Test method
Basis weight	g/m ²	140	WSP 130.1 (05)
Air permeability	l/m ² /s	160	WSP 70.1 (05) ¹
Thickness	mm	0.93	WSP 120.6 (05) ²
<u>Palas: NaCl</u>			
Pressure drop @23 cm/s	Pa	265	MFP 3000 ³
Efficiency (0.4µm) @23 cm/s	%	47.5	MFP 3000 ³
<u>Palas: DEHS</u>			
Pressure drop @16 cm/s	Pa	187	MFP 3000 ⁴
Efficiency (0.4µm) @16 cm/s	%	35.7	MFP 3000 ⁴

Remarks

¹ dP: 196 Pa, test area: 20 cm²

² dP: 10 kPa, test area: 10 cm²

³ measured with Palas MFP3000 and NaCl solution (20 g/L), test area: 100 cm²

⁴ measured with Palas MFP3000 and DEHS, test area: 100 cm²

Collection bags are not considered as part of the filtration stages.

Plastic bag: 0.1 mm thickness.