



Donaldson  
FILTRATION SOLUTIONS

## DATA SHEET

### Filter media

Polyester Anti-Static Food + PTFE Membrane

### Polyester Anti-Static Food + PTFE Membrane

<b>Appearance</b>	Grey / Black
<b>Use</b>	Pleatable filter media
<b>Composition</b>	100% Polyester Spunbonded +PTFE membrane
<b>Finish</b>	Electrical conductive, carbonized
<b>Area weight (g/m<sup>2</sup>)</b>	265
<b>Thickness (mm)</b>	0.7
<b>Air Permeability</b>	144-348 m <sup>3</sup> /m <sup>2</sup> .h at 200 Pa
<b>Surface electrical resistance (Ohm)</b>	< 10 <sup>4</sup> Ω (DEKRA-EXAM certificate)
<b>IFA/BIA certificate (DIN EN 60335-2-69:2008)</b>	M
<b>Max. working temperature (C°)</b>	130
<b>Dust release properties</b>	Excellent
<b>Food grade conformity</b>	The ePTFE Membrane is compliant with EU Regulation 10-2011 and FDA 21CFR
<b>Application field</b>	<p>Most industrial processes. Applications with enhanced risk of dust explosions in the chemical, pharmaceutical and food industry.</p> <p>Especially suitable for very fine dust with particle size &lt; 2 micron.</p> <p>The ePTFE Membrane has superb dust release properties even for wet and agglomerating dust.</p>

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Publication DOCAM083680F • Rev. 00 • 1219

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