



Donaldson
FILTRATION SOLUTIONS

DATA SHEET

Filter media

Standard Polyester 270 Class L

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Appearance	White, smooth surface
Use	Pleatable filter media
Composition	100% Polyester Spunbonded
Area weight	270 g/m ²
Thickness	0.6 mm
Air Permeability	950 m ³ /m ² .h at 200 Pa
IFA/BIA certificate (DIN 660335-2-69:2008)	Class L
Temperature	
Continuous	60 °C
Peaks	80 °C
Description	<p>The Standard Polyester filtering fabric is a nonwoven polyester made with a spunbonded procedure. This method ensures a regular permeability to air on the entire fabric surface, allowing a greater degree of filtering efficiency and a high stability. The IFA-BGIA certification of Standard Polyester (copy available upon request) complies with directive DIN EN 60335-2-69:2008 which establishes a release lower than 0.5% for powder with a granulometry in the range from 0.2 to 2 microns, at a crossing speed of 0.056 m/s which corresponds to class L.</p> <p>Standard Polyester offers very high mechanical resistance (40% stretch following transverse traction). The maximum working temperature for continuous use is 130°. Standard Polyester offers an excellent resistance to various chemical products. The smooth surface guarantees perfect detachment of powder.</p>

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