



Donaldson
FILTRATION SOLUTIONS

DATA SHEET

Filter media

Dura-Life® Oleophobic Hydrophobic

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Appearance	White
Use	Filter bags
Composition	Mixture of polyester and bicomponent polyester fibres
Area weight	320 g/m ²
Thickness	1.6 mm
Air Permeability (Frazier)	720 m ³ /m ² /h at 125 Pa
Dimensional stability at 177 °C (%)	<3.0%
Surface finish	None
Additional treatments	Heat set Oleo/hydrophobic oil and water repellent finish
Surface electrical resistance (DIN 54345)	N/A
IFA/BIA certificate (DIN 660335-2-69)	N/A
Temperature (dry heat)	
Continuous	135 °C
Peaks	150 °C
Chemical resistance	
Hydrolysis	Poor
Acids	Good
Alkalis	Good
Oxidising agents	Very good
Organic solvents	Very good
Abrasion resistance	Very good
Supports combustion	Yes
Application field	Whenever the dust has an oil or moisture content, the oleo/hydrophobic treatment improves cake release and prevents premature blinding of the media. It is also beneficial when handling moisture sensitive or hygroscopic materials, preventing 'wetting' of the felt and the formation of nodules on the media surface. The treatment is unaffected by temperature and washing.