



Donaldson
FILTRATION SOLUTIONS

DATA SHEET

Filter media

Dura-Life®

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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)	800 m ³ /m ² /h at 125 Pa
Dimensional stability at 177 °C (%)	<3.0%
Surface finish	None
Additional treatments	Heat set
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	Good
Supports combustion	Yes
Application field	Dura-Life is suitable for the majority of temperature and chemical environments normally encountered in Dalamatic applications including acidic and weak alkaline conditions at ambient temperature.