



Donaldson
FILTRATION SOLUTIONS

DATA SHEET

Filter media

Dura-Life® Anti-Static

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Appearance	Grey
Use	Filter bags
Composition	Mixture of polyester fibres, bicomponent polyester and epitropic conductive fibres
Area weight	320 g/m ²
Thickness	1.6 mm
Air Permeability (Frazier)	750 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)	Less than 10 ⁸ Ω
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	The antistatic conductive fibre content prevents the build up of any dangerous static charges on the media surface, which could initiate an explosion inside the collector casing. Also, with certain dusts, these charges can have an effect on the dust release properties of the media, thereby influencing filter performance.