



Donaldson
FILTRATION SOLUTIONS

DATA SHEET

Filter media

Standard Cellulose Flame Retardant with Nanofibres

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Appearance	Light green, corrugated
Use	Pleatable filter media
Composition	Cellulose fiber filter media with flame retardant treatment and nanofibre layer
Area weight	114 g/m ²
Thickness	0.31 mm
Air Permeability (Frazier)	293 m ³ /m ² .h at 125 Pa
Temperature (dry heat)	
Continuous	65 °C
Peaks	80 °C
Chemical resistance	
Hydrolysis	N/A
Acids	Poor
Alkalis	Fair
Oxidising agents	Poor
Organic solvents	Fair
Abrasion resistance	Good
Supports combustion	No. Flame Retardant class F1
Application field	Enhanced performance due to a unique combination of fiber sizes and a more uniform fiber distribution. Suited for applications with dry, coarse particulate. Cellulux media is superior to felts, fabrics, cotton cloths, etc. Typical applications include metal working, shot blasting, etc.