



Donaldson  
FILTRATION SOLUTIONS

## DATA SHEET

### Filter media

#### Standard Cellulose Flame Retardant with Nanofibres

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