

## **DATA SHEET**

## Filter media

Ultra-Web® Flame Retardant

## **Ultra-Web® Flame Retardant**

Appearance	Blue tinted, corrugated
Use	Pleatable filter media
Composition	Cellulose substrate with nanofiber layer
Area weight	115 g/m <sup>2</sup>
Thickness	0.30 mm
Air Permeability	367 m³/m².h at 125 Pa
ISO Classification ISO 16890-2:2016(E) CERTIFICATE	ePM <sub>1</sub> 60% Test report number: 162-2
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
Application field	Premium performance on ambient, extremely fine and non-fibrous dust and some abrasive dust. High filtration efficiency on very fine particulate of <1 micron.
	Typical applications include metallisation, laser cutting, pharmaceuticals, weld fume, shot blasting.