



# DATA SHEET

## Filter media

Ultra-Web® Flame Retardant

### Ultra-Web® Flame Retardant

<b>Appearance</b>	Blue tinted, corrugated
<b>Use</b>	Pleatable filter media
<b>Composition</b>	Cellulose substrate with nanofiber layer
<b>Area weight</b>	115 g/m <sup>2</sup>
<b>Thickness</b>	0.30 mm
<b>Air Permeability</b>	367 m <sup>3</sup> /m <sup>2</sup> .h at 125 Pa
<b>IFA/BIA certificate</b> (DIN 660335-2-69)	Class M Test report number: 201720664/6210
<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
<b>Application field</b>	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.