

# Replacement Element Media

<b>Ultra-Web® Flame Retardant</b>	
<b>Appearance</b>	Blue tinted, corrugated
<b>Use</b>	Pleatable filter media
<b>Composition</b>	Cellulose substrate with nanofiber layer
<b>Area weight (DIN 53884)</b>	123 g/m <sup>2</sup>
<b>Thickness (DIN 53885)</b>	0,30 mm
<b>Air Permeability (DIN53887)</b>	420 m <sup>3</sup> /m <sup>2</sup> .h at 200 Pa
<b>Dimensional stability</b>	N/A
<b>Surface finish</b>	N/A
<b>Additional treatments</b>	N/A
<b>Surface electrical resistance (DIN 54345)</b>	4,5 x 10 <sup>9</sup> Ohm
<b>BIA Category (DIN 60335-2-69)</b>	Class M Test report Nr. 200321239/6210
<b>Temperature (dry heat)</b>	
<b>Continuous</b>	65°C
<b>Peaks</b>	80°C
<b>Chemical resistance</b>	
<b>Hydrolysis</b>	N/A
<b>Acids</b>	Poor
<b>Alkalis</b>	Fair
<b>Oxidising Agents</b>	Poor
<b>Organic Solvents</b>	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...

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