



# DATA SHEET

**Filter media**  
Thermo-Web™

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<b>Appearance</b>	Blue tinted, corrugated
<b>Use</b>	Pleatable filter media
<b>Composition</b>	Synthetic/glass substrate with nanofiber layer
<b>Area weight</b>	114 g/m <sup>2</sup>
<b>Thickness</b>	0.56 mm
<b>Air Permeability (Frazier)</b>	970 m <sup>3</sup> /m <sup>2</sup> .h at 125 Pa
<b>Dimensional stability at 150° C (%)</b>	N/A
<b>Surface finish</b>	N/A
<b>Additional treatments</b>	N/A
<b>Temperature (dry heat)</b>	
Continuous	135 °C
Peaks	150 °C
<b>Chemical resistance</b>	
Hydrolysis	Poor
Acids	Good
Alkalis	Good
Oxidising agents	Good
Organic solvents	Good
<b>Abrasion resistance</b>	Excellent
<b>Supports combustion</b>	Yes
<b>Application field</b>	<p>Premium performance, handling very fine, non-fibrous dust or fume at elevated temperatures. High filtration efficiency on very fine particulate of &lt; 1 micron. Excellent chemical tolerance.</p> <p>Metallurgical fume, including furnace and thermal cutting. Chemical and mineral processing etc.</p>