

Replacement Element Media

Ultra-Web® Flame Retardant	
Appearance	Blue tinted, corrugated
Use	Pleatable filter media
Composition	Cellulose substrate with nanofiber layer
Area weight (DIN 53884)	123 g/m ²
Thickness (DIN 53885)	0,30 mm
Air Permeability (DIN53887)	420 m ³ /m ² .h at 200 Pa
Tensile Strength	Wet: 5,4 kg/25mm Dry: 10 kg/25mm
Burst strenght (Mullen method)	275 kPa
Dimensional stability	N/A
Surface finish	N/A
Additional treatments	N/A
Surface electrical resistance (DIN 53345)	4,5 x 10 ⁹ Ohm
BIA Category (DIN 60335-2-69)	Class M Test report Nr. 200321239/6210
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...