

Replacement Element Media

Tetratex Antistatic	
Appearance	White (grey backside)
Use	Filter bags
Composition	94% polyester + 6% epitropic fibre substrate & ptfе membrane
Area Weight (DIN 53854)	475 g/m ²
Thickness (DIN 53855)	2.0 mm
Air Permeability (DIN 53887)	50 l/dm ² min @ 200 Pa
Dimensional Stability @ 150°C (%)	<1.0
Surface Finish	Microporous ptfе membrane
Additional Treatments	Heat set
Surface Electrical Resistance (DIN 54345)	Less than 10 ⁸ ohms
BIA Category	U, S, G and C (Dust class M)
Temperature (dry heat)	
Continuous	130°C
Peaks	150°C
Chemical Resistance	
Hydrolysis	Poor
Acids	Good
Alkalis	Good
Oxidising agents	Very Good
Organic solvents	Very Good
Abrasion Resistance	Excellent
Supports Combustion	Yes
Application Field	The microporous ptfе membrane gives improved filtration properties over conventional needlefelts, resulting in improved efficiencies and lower operating pressure drop, particularly when handling very fine or free flowing and searching dusts. The antistatic properties allow the build up of any dangerous static charges to safely leak away to earth.

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