

# Replacement Elements Media

<b>Tetratex</b>	
<b>Product code</b>	8214
<b>Appearance</b>	White
<b>Use</b>	Filter bags
<b>Composition</b>	100% polyester substrate with ePTFE membrane
<b>Area weight</b> (DIN 53854)	550 g/m <sup>2</sup>
<b>Thickness</b> (DIN 53855)	2.0 mm
<b>Air permeability</b> (DIN 53887)	300-480 m <sup>3</sup> /m <sup>2</sup> /h @ 200 Pa
<b>Dimensional stability @ 150°C</b> (%)	≤1.0
<b>Surface finish</b>	Tetratex® Extreme ePTFE membrane
<b>Additional treatments</b>	Heat set
<b>Surface electrical resistance</b>	N/A
<b>BIA category</b> (DIN 60335-2-69)	Dust class M
<b>Continuous temperature</b> (dry heat)*	130°C
<b>Chemical resistance</b>	
Hydrolysis	Poor
Acids	Good
Alkalis	Good
Oxidising agents	Very good
Organic solvents	Very good
<b>Abrasion resistance</b>	Excellent
<b>Supports combustion</b>	Yes
<b>Application field</b>	The microporous PTFE membrane gives improved filtration properties over conventional needlefelts, resulting in improved efficiencies and lower pressure drop, particularly when handling very fine or free-flowing and searching dusts.

\*Temperature limitations are for the media only and do not take other filter components into account.

