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FILTRATION SOLUTIONS

## DATA SHEET

### Filter media

Tetratex Anti-Static

### Tetratex Anti-Static

<b>Product Code</b>	8273
<b>Appearance</b>	White (grey backside)
<b>Use</b>	Filter bags
<b>Composition</b>	95% polyester + 5% epitropic fibre substrate with PTFE membrane
<b>Area weight (DIN 53884)</b>	480 g/m <sup>2</sup>
<b>Thickness (DIN 53885)</b>	1.8 mm
<b>Air Permeability (DIN 53887)</b>	50–80 l/dm <sup>2</sup> /min @ 200 Pa
<b>Surface finish</b>	Microporous Tetratex® ePTFE membrane
<b>Additional treatments</b>	Heat set
<b>Surface electrical resistance (DIN 54345)</b>	Less than 10 <sup>8</sup> Ω
<b>IFA/BIA certificate (DIN 660335-2-69)</b>	Class M Test report number: 201123629/6210
<b>Temperature (dry heat)*</b>	
Continuous	150 °C
<b>Chemical resistance</b>	
Hydrolysis	Poor
Acids	Good
Alkalies	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 Tetratex® ePTFE 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. The antistatic properties allow the build up of any dangerous charges to safely leak away to earth.

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

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Publication 4218058GB • Rev. 11 • 1118

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