



# DATA SHEET

**Filter media**  
Tetratex Anti-Static

## Tetratex Anti-Static

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| <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</b> (DIN 53884)                   | 480 g/m <sup>2</sup>   |
| <b>Thickness</b> (DIN 53885)                     | 1.8 mm   |
| <b>Air Permeability</b> (DIN 53887)              | 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</b> (DIN 54345) | Less than 10 <sup>8</sup> Ω  |
| <b>IFA/BIA certificate</b> (DIN 660335-2-69)     | Class M<br>Test report number: 201123629/6210  |
| <b>Temperature (dry heat)*</b>                   |  |
| Continuous                                       | 150 °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 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