



# DATA SHEET

## Filter media

Ultra-Web® on Spunbond Anti-Static

### Ultra-Web® on Spunbond Anti-Static

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|--|--|
| <b>Appearance</b>                                | Grey, corrugated   |
| <b>Use</b>                                       | Pleatable filter media   |
| <b>Composition</b>                               | Spunbond polyester with nanofibre layer aluminised   |
| <b>Area weight</b>                               | 260 g/m <sup>2</sup>   |
| <b>Thickness</b>                                 | 0.61 mm  |
| <b>Air Permeability (Frazier)</b>                | 360 m <sup>3</sup> /m <sup>2</sup> .h at 125 Pa  |
| <b>Surface finish</b>                            | Aluminised   |
| <b>Surface electrical resistance (DIN 54345)</b> | Less than 10 <sup>8</sup> Ω (on the Anti-Static coated side)   |
| <b>IFA/BIA certificate (DIN 660335-2-69)</b>     | Class M<br>Test report number: 201523948/6210  |
| <b>Temperature (dry heat)</b>                    |  |
| Continuous                                       | 93 °C  |
| Peaks  | 110 °C   |
| <b>Chemical resistance</b>                       |  |
| Hydrolysis                                       | N/A  |
| Acids  | Good   |
| Alkalis  | Good   |
| Oxidising agents                                 | Good   |
| Organic solvents                                 | Good   |
| <b>Abrasion resistance</b>                       | Excellent  |
| <b>Supports combustion</b>                       | Yes  |
| <b>Application field</b>                         | Wide pleat spacing provides excellent particle release. Highly recommended for chemical, food and industrial processing, when product contamination must be minimised. Excellent performance on moist, hygroscopic or agglomerative dust. High filtration efficiency on very fine particulate < 1 micron.<br><br>Chemical processing, food processing, general industrial. |