

## **DATA SHEET**

## Filter media

Ultra-Web® Anti-Static

## Ultra-Web® Anti-Static

| Appearance                                       | Black, corrugated   |
|--|---|
| Use  | Pleatable filter media  |
| Composition                                      | Cellulose substrate with nanofiber layer  |
| Area weight                                      | 104 g/m²  |
| Thickness  | 0.30 mm   |
| Air Permeability (DIN 53887)                     | 402 m³/m².h at 125 Pa   |
| <b>Surface electrical resistance</b> (DIN 54345) | Less than $10^8\Omega$  |
| IFA/BIA certificate<br>(DIN 660335-2-69)         | Class M<br>Test report number: 201721337/6210   |
| Temperature (dry heat)                           |   |
| Continuous                                       | 65 °C   |
| Chemical resistance                              |   |
| Hydrolysis                                       | N/A   |
| Acids  | Poor  |
| Alkalis  | Fair  |
| Oxidising agents                                 | Poor  |
| Organic solvents                                 | Fair  |
| Abrasion resistance                              | Excellent   |
| Supports combustion                              | Yes   |
| Application field                                | Premium performance on ambient, extremely fine and non-fibrous dust and some abrasive dust. High filtration efficiency on very fine particulate of <1 micron. |
|  | Typical applications include metallisation, laser cutting, pharmaceuticals, weld fume, shot blasting.   |