



DATA SHEET

Filter media

Ultra-Web® Anti-Static Flame Retardant

Ultra-Web® Anti-Static Flame Retardant

| | |
|--|---|
| Appearance | Black, corrugated |
| Use | Pleatable filter media |
| Composition | Cellulose substrate with nanofiber layer |
| Area weight | 104 g/m ² |
| Thickness | 0.30 mm |
| Air Permeability (DIN 53887) | 402 m ³ /m ² .h at 125 Pa |
| Surface electrical resistivity test per ESD S11.11 | Surface resistivity less than 10 ⁶ Ω/sq on both sides of the filter media |
| ISO Classification ISO 16890-2:2016(E) CERTIFICATE | ePM ₁ 60% Test report number: 161-2 |
| 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 | No |
| Application field | <p>Premium performance on ambient, extremely fine and non-fibrous dust and some abrasive dust. High filtration efficiency on very fine particulate of < 1 micron.</p> <p>Typical applications include metallisation, laser cutting, pharmaceuticals, weld fume, shot blasting.</p> |

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