

DATA SHEET

Filter media

Ultra-Web®

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| Appearance | Blue tinted, corrugated |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use | Pleatable filter media |
| Composition | Cellulose substrate with nanofiber layer |
| Area weight | 114 g/m² |
| Thickness | 0.28 mm |
| Air Permeability (Frazier) | 520 m³/m².h at 200 Pa |
| ISO Classification | ePM ₁ 65% |
| ISO 16890-2:2016(E) CERTIFICATE | Test report number: 169-2 |
| Temperature (dry heat) | |
| Continuous | 65 °C |
| Peaks | 80 °C |
| Chemical resistance | |
| Hydrolysis | N/A |
| Acids | Poor |
| Alkalis | Fair |
| Oxidising agents | Poor |
| Organic solvents | Fair |
| Abrasion resistance | Good |
| 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. |