



DATA SHEET

Filter media

Ultra-Web® Flame Retardant

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|---|---|
| Appearance | Blue tinted, corrugated |
| Use | Pleatable filter media |
| Composition | Cellulose substrate with nanofiber layer |
| Area weight | 115 g/m ² |
| Thickness | 0.30 mm |
| Air Permeability | 367 m ³ /m ² .h at 125 Pa |
| IFA/BIA certificate (DIN 660335-2-69) | Class M Test report number: 201720664/6210 |
| 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 | No |
| 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. |