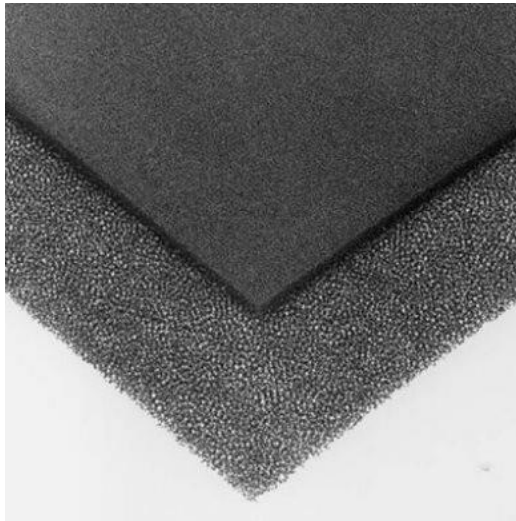


Datasheet

RS PRO Polyester Reticulated FR Foam for Air Filtration, 30PPI

Stock No: 2035147



Technical Specifications:

| | |
|-------------------|------------------------------------|
| Pore Size | 30 ppi (pores per inch) |
| Air Flow | 3850/m ² s @ 10mm thick |
| Density | 27 – 33 Kg/m ³ |
| Temperature Range | -30°C to 110°C |
| Sheet Size | 480 x 480mm |

Features & Benefits:

- **Uniform, homogenous and controlled open celled reticulated foam**
- **Excellent resistance to UV light, oils, lubricants, solvents, dilute acids and alkalis**
- **Ideally suited for air and dust filtration**
- **FMVSS 302 and ISO 1795 flammability test pass**

| Pore size (visual guide) | 30 ppi |
|--|---------------|
| Air Flow [$1/(m^2*s)$] t=10mm/ Δp 100 DIN EN ISO 9237 | 3850 |
| Density (ISO 845) Kg/m ³ | 27-33 |
| Tensile Strength (ISO 1798) kPa minimum | 70 |
| Elongation @ break (ISO 1798) % minimum | 125 |
| CLD (ISO 1798) % | 2.1-4.1 |
| Flammability: FMVSS 302 ISO 1795 | Pass Pass |
| Temperature Range Continupus (°C) | -30/+110 |
| Standard Colour | Charcoal |