

**Datasheet**

# RS PRO Polyether Reticulated Foam for Water Filtration, 45PPI

Stock No: 2035151



## Technical Specifications:

Pore Size	45 ppi (pores per inch)
Air Flow	2500/m <sup>2</sup> s @ 10mm thick
Density	25 Kg/m <sup>3</sup>
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 water, soap, oils and lubricants, along with resistance to hydrolysis**
- **Ideally suited for water and air filtration, for applications in aquatic filter, air conditioning units, automotive filters, oil mist removal filters and separation filters**

<b>Pore size (visual guide)</b>	<b>45 ppi</b>
Air Flow [ $1/(m^2*s)$ ] $t=10mm/\Delta p100$ DIN EN ISO 9237	2500
Density (ISO 845) $Kg/m^3$	25 nominal
Tensile Strength (ISO 1798) kPa minimum	140
Elongation @ break (ISO 1798) % minimum	280
Compression load deflection: kPa (ISO 3386)	4.0
Temperature Range Continupus ( $^{\circ}C$ )	-30/+110
Standard Colour	Blue