

Reticulated Polyester Foam

Product Code: RC02124

Key Features

- FMVSS 302 compliant
- Suitable for air filtration, automotive cabin air filtration and HVAC
- UV resistant
- Resistant to oils and lubricants
- Open cell structure

Attributes



Flame
Retardant



High
Strength



Oil-Resistant

Available in:



Full Rolls



Cut Strips



Bespoke
Gaskets

Technical Data

Property	Value					
	RC10FR	RC20FR	RC30FR	RC45FR	RC60FR	RC80FR
Material	Reticulated polyester polyurethane foam					
Pore Size	10 ppi	20 ppi	30 ppi	45 ppi	60 ppi	80 ppi
Density	25-32 kg/m ³	26-32 kg/m ³	26-32 kg/m ³	26-32 kg/m ³	26-32 kg/m ³	26-32 kg/m ³
Compression Load Deflection (40 %)	3-5 kPa	2.1-4.1 kPa	2.1-4.1 kPa	2.6-4.6 kPa	2.6-4.6 kPa	2.6-4.6 kPa
Tensile Strength	80 kPa	55 kPa	70 kPa	75 kPa	115 kPa	125 kPa
Elongation at Break	130 %	100 %	125 %	150 %	190 %	210 %
Flammability	FMVSS 302 (ISO 3795 < 100)					
Temperature Range	-20° C to +70° C					
Colour	Charcoal grey / black					

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

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Approvals



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