

High Recovery Silicone Sponge Sheeting Datasheet

Product Code: RC02117

Product Description

Our high recovery silicone sponge is a medium density material, featuring a fine textured fabric finish on both sides. This particular material is often used within the T-shirt and fabric printing industries for its ease of release and having the optimum density for recovery. It also provides a wide operating temperature range and excellent weathering resistance.

Standard Sheet Sizes

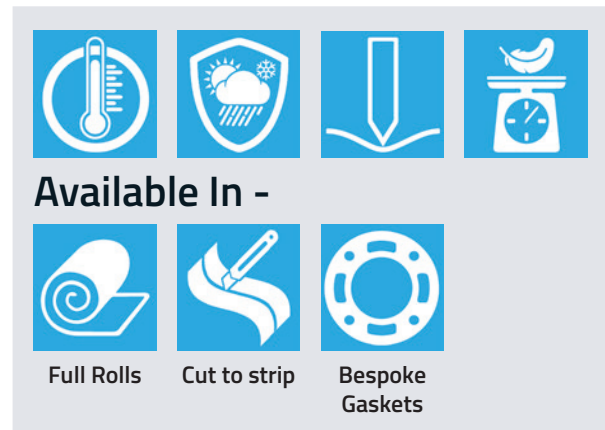
Width	Length
1.2m	8m

Other thicknesses and sizes may be available as a special order

Technical Specification

This material fully conforms to AMS 3195 specifications

Properties	Test Method	Values
Compound	-	VMQ
Density (<6.4mm thick)	ASTM D1056	690 kg/m ³
Density (>6.4mm thick)	ASTM D1056	550 kg/m ³
Tensile Strength	ASTM D412	862 kPa
Elongation at Break	ASTM D412	230%
Compression Deflection (25% compression)	ASTM D1056	41 - 96 kPa
Compression Set (22hrs @ 100°C)	ASTM D1056	5%
Brittle Point	ASTM D746	-55°C
Maximum Temperature (constant)	-	+204°C
Maximum Temperature (intermittent)	-	+232°C



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.