

Technical Data Sheet

SILICONE RUBBER SHEET (RED)

Polymer	Silicone R089	
Colour	Red	
Specific Weight	1.28 g/cm³	ASTM D297
Hardness	60° ± 5° Shore A	ASTM D2240
Tensile Strength	5.5 MPa (min)	ASTM D412
Elongation @ break	250 % (min)	ASTM D412
Tear Strength	10 N/mm (min)	ASTM D624 B
Compression Set (24hrs @ 150°C)	30% (max)	ASTM D395B
Thermal Conductivity	0.24 W.m⁻¹ .K⁻¹	
Temperature Range	-60°C to +230°C (Continuous) +250°C (Intermittent)	
Specifications	Sheet conforms to BS: EN: 2260:1995 and; FDA Regulations FDA 21 CFR 177.2600	