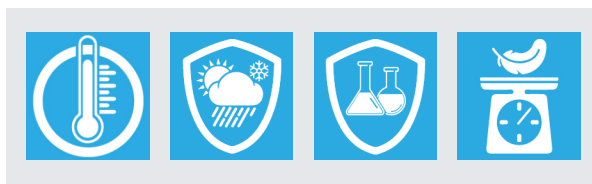


P16 Silicone Sponge Rubber Strip Datasheet

Product Code: RC1101-SILSP

Product Description

P16 silicone is a medium-density, closed-cell sponge rubber. This strip is extruded with a skin on all four sides for additional protection from the ingress of dust and moisture. The high temperature specification and the density make this strip ideal for sealing in electrical enclosures and vibration dampening applications.



Technical Specification

Properties	Values
Grade	P16
Density	250 kg/m ³
Hardness	45° ±5
Compression Stress (40% Strain)	90 kPa
Compression Stress (25% Strain)	38 kPa
Tensile Strength	0.6 MPa
Elongation at Break	145%
Compression Set (22 hrs at 70°C)	3.8%
Brittle Point	-80° C
Limiting Oxygen Index	24%
Thermal Conductivity	6,4x10 ⁻² W.m ⁻¹ .K ⁻¹
Radiation Resistance	>10 ⁵ Grays (10 ⁷ Rads) typical
Minimum Temperature	-60° C
Maximum Temperature	+230° 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. RubberSmart 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.