

Jehbsil® Strips

SILICONE STRIPS MADE FOR IP-RATED ENCLOSURES

Product description

Jehbsil® strips are silicone extrusion products used for sealing IP-Rated enclosures. The extrusions are designed to provide great rebound resilience to achieve IP ratings of IP66 or above.

Properties

The product is made from general purpose silicone and can be made in different colours as required.

Safety Notes

We recommend running preliminary tests to ensure the product material and cross-section profile suit the application and meet the desired performance criteria.

Product Cross-Section Dimensions And Tolerances

A general tolerance of $\pm 0.2\text{mm}$ is applied for all dimensions.

Product Data

Characteristics	Description
Material Composition	\approx %100 Silicone (Less than %1 of the material is pigment)
Colour	As Per Required
Density	1.14 (± 0.1) <i>gr / cm³</i>
Temperature Range	-60°C to +230°C
Stability	UV and Ozone Resistant
Hardness	As Per Required
Tensile Strengths	11 MPa
Tear Strengths	21 <i>N / mm</i>
Elongation at Break	490%
Shelf life	20 Years