

Jehbsil® Ribbed Strips

SILICONE EXTRUSION MADE FOR IP-RATED ENCLOSURES

Product description

Jehbsil® strips are silicone extrusion products used for sealing IP-Rated enclosures. The extrusions are designed with serrations to provide multiple barrier effect in exposure to water, dust or humidity and to reducing the closing force, necessary to apply on the enclosure door to achieve the required level of sealability. Ribbed silicone strips provide great rebound resilience and can 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 Data

Characteristics	Description
Material Composition	≈ %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

Product Cross-Section Dimensions And Tolerances

A general tolerance of ±0.2mm is applied for all dimensions for the below profile:

