

# Jehbsil® Sponge Extrusions

SILICONE SPONGE EXTRUSIONS MADE FOR IP-RATED ENCLOSURES

## Product description

Jehbsil® Sponge Extrusions are made to provide high forgiveness when the enclosure tolerances are high. This can be used where low IP-Ratings are necessary.

## Product Cross-Section Dimensions And Tolerances

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

## 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 | $\approx$ %100 Silicone (Less than %1 of the material is pigment) |
| Colour               | As Per Required   |
| Density              | 1.11 ( $\pm 0.1$ ) <i>gr / cm<sup>3</sup></i>                     |
| Temperature Range    | -60°C to +230°C   |
| Stability            | UV and Ozone Resistant  |
| Hardness             | 10 ( $\pm 5$ ) Duro   |
| Tensile Strengths    | 6.0 MPa   |
| Tear Strengths       | 19 <i>N / mm</i>  |
| Elongation at Break  | 350%  |
| Shelf life           | 20 Years  |