

## Jehbsil® EXT#0167

SILICONE EXTRUSION MADE FOR PIPE FLANGE GASKETS

### Product description

Jehbsil® EXT#0167 is a silicone extrusion product manufactured for pipe flange gaskets. The product is designed to fill the imperfections of the contact surface while ensuring positive contact with the flange sealing faces. The seals are made from 100% silicone to provide resistance against heat and chemicals and with complete material certification and traceability.

### 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	1.13 (±0.1) <i>gr / cm<sup>3</sup></i>
Temperature Range	-60°C to +230°C
Stability	UV and Ozone Resistant
Hardness	55 Duro
Tensile Strengths	11 MPa
Tear Strengths	18 <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:

