

# Jehbsil® Punched Gaskets

PUNCHED SILICONE GASKETS MADE FOR FLANGED COUPLING SEALING

## Product description

Jehbsil® punched gaskets are silicone extrusion products functioning as flanged coupling gaskets. The product is designed to provide a water tight sealing between the two bolted substrates by filling the gaps. This is to prevent water from accumulating in the coupling and causing rust over time.

## 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 punched gaskets.

## Product Data

Characteristics	Description
Material Composition	≈ %100 Silicone (Less than %1 of the material is pigment)
Colour	As Per Required
Density	1.14 ( $\pm 0.1$ ) <i>gr / cm<sup>3</sup></i>
Temperature Range	-60°C to +230°C
Stability	UV and Ozone Resistant
Hardness	60 Duro
Tensile Strengths	11 MPa
Tear Strengths	21 <i>N / mm</i>
Elongation at Break	490%
Shelf life	20 Years