

Jehbsil® EXT#1899

SILICONE EXTRUSION MADE FOR COLD ROOM HINGED DOOR SEALS

Product description

Jehbsil® EXT#1899 is a silicone extrusion product manufactured for cold room hinged door seals. The cross-section is designed so an alloy strip through the middle of the channel, while the profile bulb is pressed against the door surface to provide sealing. The seals are made from 100% silicone to provide antifungal qualities & available in colours to match quality control requirements.

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) gr/cm ³
Temperature Range	-60°C to +230°C
Stability	UV and Ozone Resistant
Hardness	60 Duro
Tensile Strengths	11 MPa
Tear Strengths	21 N/mm
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:

