

Jehbsil® EXT#0802

SILICONE EXTRUSION MADE FOR HEAT SEALING GASKETS

Product description

Jehbsil® EXT#0802 is a silicone extrusion product manufactured for heat sealing gaskets. They're normally used in chamber machines where a food item is placed inside a plastic pouch or folded plastic film, and silicone seal is designed to operate in high temperature and provide great sealability against the negative pressure for heat sealing.

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 | 1.22 (±0.1) gr/cm ³ |
| Temperature Range | -60°C to +230°C |
| Stability | UV and Ozone Resistant |
| Hardness | 90 Duro |
| Tensile Strengths | 9 MPa |
| Tear Strengths | 18 N/mm |
| Elongation at Break | 320% |
| 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:

