

Jehbsil® EXT#0745

SILICONE EXTRUSION MADE FOR SEALING SIDE MANHOLE ON MILK/FERMENTATION TANKS

Product description

Jehbsil® EXT#0745 is a silicone extrusion product manufactured for sealing grooved side manholes on milk/fermentation tanks and milk silos. The extrusion profile cross-section is designed to provide the sealing force necessary for tank pressure.

Properties

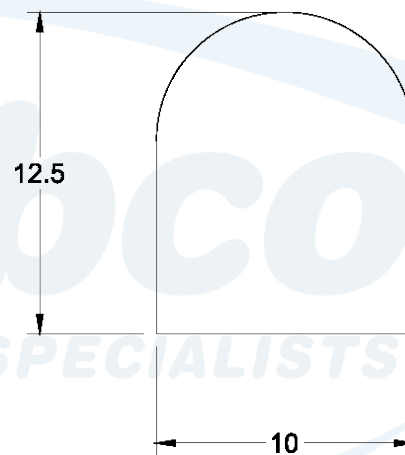
The product is made from general purpose silicone and can be made in different colours as required.

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 dimensions for the below profile:



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 / cm³</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