

High-Tear JHS® Tubing

SILICONE TUBING MADE FOR PERISTALTIC PUMPS

Product description

High-Tear JHS® Tubing is a silicone extrusion product manufactured for peristaltic pumps in pharmaceutical application as well as pH control, media feed in fermentation and liquid transfer in general. The platinum-cure silicone gives the tubing a smooth bore, making it an ideal choice for long term fluid contact.

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	1.17(±0.1) <i>gr/cm</i> ³
Temperature Range	-60°C to +230°C
Stability	UV and Ozone Resistant
Hardness	70 Duro
Tensile Strengths	9.1 MPa
Tear Strengths	55N/mm
Elongation at Break	570%
Shelf life	20 Years