

SILICONE TUBE



Silicone Tube

The Silicone Tube is a high-performance tubing solution designed for excellent flexibility, durability, and thermal stability. It offers outstanding electrical insulation properties along with a wide service temperature range, making it suitable for both high and low temperature applications.

With strong resistance to ageing and environmental factors, it ensures long-lasting performance. Manufactured using peroxide-cured silicone, it provides enhanced strength and reliability.

Ideal for use in medical, food processing, electrical, and industrial applications where flexibility and temperature resistance are critical.




Silicone Tube



Features

- Excellent Electrical Properties
 - Very Wide Service Temperature Range
 - High Flexibility
 - Anti-Aging
 - Peroxide Cured Silicone Tube
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TECHNICAL DATA

Product Ref.	 OD	X	 ID	X	 L
	mm	x	mm	x	m
<i>SITB0301</i>	3	x	1	x	100
<i>SITB0302</i>	3	x	2	x	100
<i>SITB0402</i>	4	x	2	x	100
<i>SITB0402-65</i>	4.65	x	2.8	x	100
<i>SITB0503</i>	5	x	3	x	100
<i>SITB0603-35</i>	6.35	x	3.18	x	100
<i>SITB0604</i>	6	x	4	x	100
<i>SITB0806</i>	8	x	6	x	100
<i>SITB0905</i>	9	x	5	x	100
<i>SITB0906</i>	9	x	6	x	100
<i>SITB1005</i>	10	x	5	x	100
<i>SITB1007</i>	10	x	7	x	100
<i>SITB1106</i>	11	x	6	x	100
<i>SITB1208</i>	12	x	8	x	100
<i>SITB1410</i>	14	x	10	x	100
<i>SITB1506</i>	15	x	6	x	100
<i>SITB1510</i>	15	x	10	x	50
<i>SITB2216</i>	22	x	16	x	50
<i>SITB3024</i>	30	x	24	x	50

PHYSICAL PROPERTIES

HARDNESS (SHORE A), APPROX.	58
TENSILE STRENGTH (MPA), APPROX.	6.9
ELONGATION AT BREAK (%), APPROX.	260
MODULUS AT 100% ELONGATION, (MPA), APPROX.	2.14
TEAR STRENGTH (KN/m), APPROX.	12
COMPRESSION SET (22h/177°C) (%), APPROX.	38
REBOUND RESILIENCE (%), APPROX.	55
LINEAR SHRINKAGE, (%), APPROX.	2.6

Note: These values are based on the test of our present laboratory test specimens.