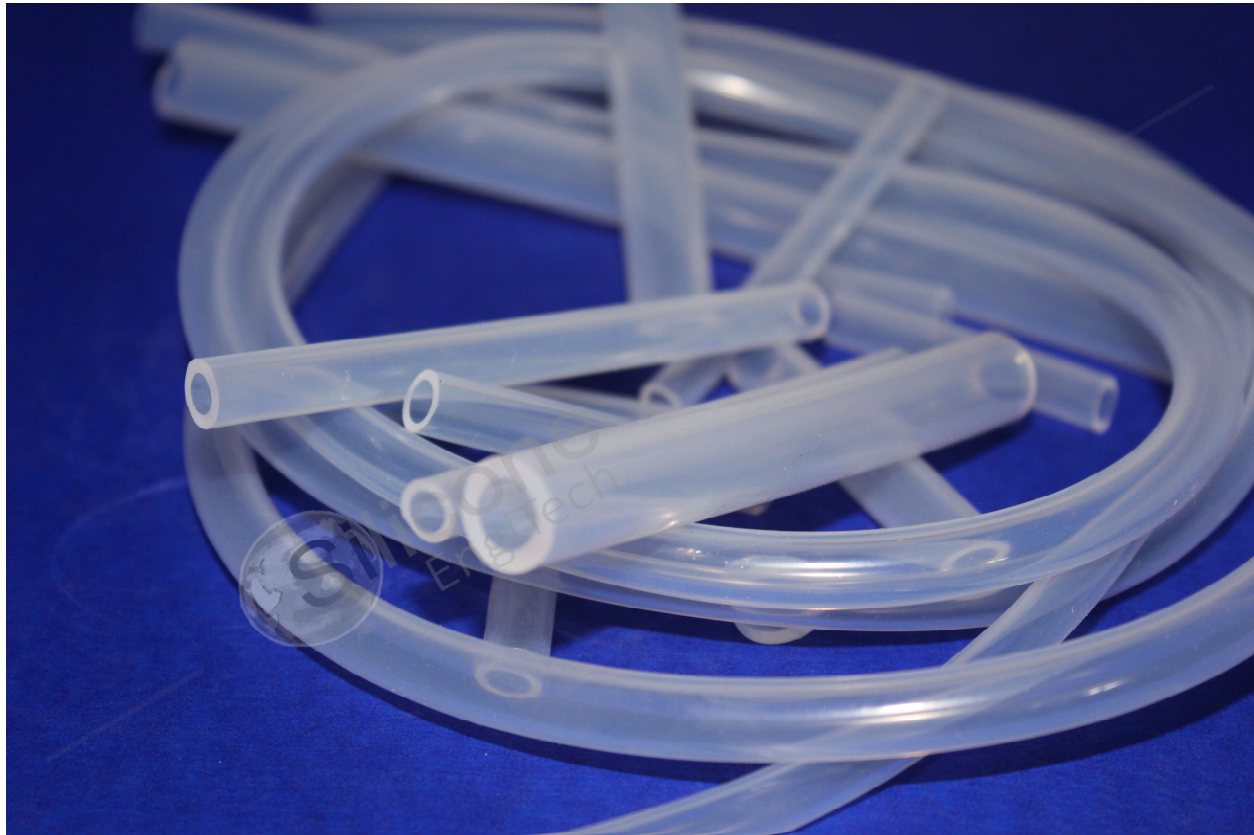


SILICONE PEROXIDE CURED TRANSPARENT TUBING

Silicone (peroxide-cured) tubing is designed for optimal strength and physical Compression in a wide variety of industrial uses. Thanks to its biocompatibility and lack of additives, plasticizers, or DOP, it is odorless and non-toxic, with No taste imparted to transported fluids. Silicone (peroxide-cured) tubing is Resistant to weather, ozone, corona, and radiation, has a minimal tendency to take a set, and is translucent, clear to light amber. It's economical, longer Lifetime makes it an ideal choice for industrial applications.



Size Range:-

-0.10 mm ID to 40 mm OD

Thickness Range:-

-0.20 mm to 12 mm

Application:-

- Peristaltic Pump,
- Liquid Filling and Transfer in Pharma & Bio-Pharma Industries
- Food and Beverages Industries
- Electrical and Engineering Devices
- Single Use Assemblies and Dairy Equipment
- Vending/ Coffee Machines
- Single-use assemblies
- Pinch valves

Key Features:-

- High quality peroxide Grade Silicone rubber
- Order less & tasteless
- good physical properties like compression set and tensile strength
- Good Flex Fatigue Resistance enhances Peristaltic Pump Life
- It has service temperature of -40°C to 230°C
- Shore-A rated Hardness from 40-80.
- Clear for Visual Indication
- BPA and Phthalate Free
- TSE/BSE Free / ROHS compliant
- Meets FDA 21 CFR 177.2600

TECHNICAL DATA :-

Physical Properties	Test Method	Units	Typical Valus
Specific Gravity	DIN EN ISO 1183-1 A	g/cm3	1.1
Hardness,Shore A	D2240	SHORE A	60±5
Tensile strength psi(Mpa)	D412	MPA	11
Elongation(%)	D412	%	440
Tear Resistance,Die B lbf./in. (KN/m)	D624	KN/M	24
Tensile Modulus @100%psi(Mpa)	-	-	-
Temperature Rating	-	°C	-40 TO 220
Compresion set 22h@175°C	ASTM D395 method B	%	31