

Description

Standard silicone tube, crosslinked by platinum catalyst.

Available sizes

Interior diameters from 1 mm up to 110 mm.
Outer diameters from 2 mm up to 120 mm.

Characteristics

- EXCELLENT transparency.
- Very good mechanical properties.
- Excellent resistance to UV rays, oxygen, ozone and low and high temperatures.
- Compliance with Reach, RoHS and ROHS2 regulations.
- Good electrical insulation.
- Gas permeable.
- Water repellent and non-stick.
- Available in a wide range of colours according to the RAL and PANTONE charts.
- Operating temperature: -60 to 200 °C, with peaks of 230 °C.
- Range of hardnesses available: From 30 to 80 Sh A.

Technical Data

Material: High consistency silicone rubber (HCR) for high temperature vulcanization (HTV).
TOLERANCES - In accordance with ISO 3301-1 Standard.

PROPIEDADES	MÉTODO	UNIDADES						
Dureza	DIN 53505	Sh A (+/-5)	30	40	50	60	70	80
Densidad	DIN EN ISO 1183-1A	g/cc (+/-0.03)	1.11	1.12	1.13	1.14	1.18	1.20
Carga Rotura	DIN 53504 S 1	Mpa	>9	>9.5	>10	>10	>9.5	>8.5
Alargamiento	DIN 53504 S 1	%	>900	>700	>500	>500	>500	>400
Desgarro	ASTM 624 B	N/mm	>22	>25	>30	>30	>25	>22

*Data obtained after postcuring for 4hrs 200 °C / This information serves only as a guide and should not be used to create specifications.

APPLICATIONS

Transportation of fluids or gases in the automotive and construction sectors, industry in general and for food handling.
Protection of parts in low and high temperature environments in the electricity, electronics and automotive sectors.

PACKAGING/DOSAGE

SILAM TUB PT is supplied in:
Rolls of 25, 50, 100 and 250 meters, depending on size.
Cardboard reels.

Other presentations:

Ability to provide cutted to length, perforated, punched, printed with text and/or anagrams as required, joined with high bonding strength.

STORAGE / SERVICE LIFE

The product should be stored in a closed area, protected from direct sunlight. It is recommended to store it in a cool place, away from chemicals and in original packaging.

Warning to users

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SILAM SILICONES GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

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