

Peroxide Cured Silicone Tubing 1mm x 1mm x 3mm

Product SKU: T1X1ST60PC

We offer a range of Peroxide cured tubing, which is an economical alternative to Platinum. It is FDA 21 CFR 177.2600 classified. It has no effect on taste tests. It is not completely colourless. It has a wide temperature tolerance. It is weather, ozone, and radiation resistant. Maximum coil length is 50m for <3.2mm ID and 25m for 3.2mm and above. Please call for further information.

Colour: Translucent

Material: Silicone

Operating temperature range: -40°C to 200°C

FDA Standard 21 CFR 177.2600 and BFR XV.



| Physical Property | Test Method | Units | Typical Values |
|-----------------------------|-------------|-------|----------------|
| Hardness | ASTM D412 | ShA | 60 |
| Elongation at Break | ASTM D412 | % | 440 |
| Tensile Strength | ASTM D412 | MPa | 11 |
| Compression Set 22h @ 175°C | | % | 31 |