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Silicone Cord 60ShA

Extreme temperatures -60°C to +200°C. Good electrical resistance and insulation properties. Polymax FDA approved Silicone rubber cord is the preferred choice of medical, pharmaceutical and food processing industries or anywhere that requires a `clean room' application. Popular applications for Silicone solid cord include use as a silicone gasket in applications that require superior sealing properties in harsh environments. RTV adhesive is available to join cord if required. Note: Silicone Cord is not suitable for contact with oils, solvents, dilute alkalis or concentrated acids.

Approvals

FDA Standard 21 CFR 177.2600, BFR XV, EU 1935/2004, WRAS, FAR 25/ JAR 25 /CS 25 Horizontal Flammability Tests and Automotive Standard Part 571MVSS302, REACH and RoHS.

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	60
Elongation at Break	ASTM D412	%	400
Tensile Strength	ASTM D412	MPa	10
Compression Set 24hrs @150°C		%	22

Operating temperature range: -60°C to 230°C

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. All sales subject to our standard terms www.polymax.co.uk/sales-terms