

Silicone Sponge Cord

Extreme temperatures -40°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

FAR 25/ JAR 25 /CS 25 Horizontal Flammability Tests and Automotive Standard Part 571MVSS302, REACH and RoHS.

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

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	5
Elongation at Break	ASTM D412	%	145
Tensile Strength	ASTM D412	MPa	0.6
Compression Set 22hrs @ 70°C		%	3.8