

Polymax Solid Silicone Cord

Polymax Silicone rubber solid cord is the preferred choice of medical, pharmaceutical and food processing industries or anywhere that requires a 'clean room' application.

Silicone will keep constant even at high temperatures, but should not be used with high pressure steam. Silicone has excellent resistance to heat (dry air), at +200°C intermittent and will remain flexible at low temperatures of -70°C and is also resistant to ultra-violet light, O zone and weathering. Silicone also exhibits low in flammability and low smoke toxicity.

Technical Properties (Summary)

Material:	Silicone
Colour:	White / Red / Translucent
Density [specific gravity]:	1.2g/cm ³
Hardness [Degrass Shore A]:	60° ± 5°
Tensile Strength [Mpa]:	11
Elongation at Break [%]:	490%
Min. Temperature [°C]:	-40 (<i>avoid prolonged exposure</i>)
Max Temperature [°C]:	+200 (<i>avoid prolonged exposure</i>)

Size:

Diameter (mm)	Colour
1 - 30	White / Red / Translucent

For custom sizes please call 01420 474123, One of our sales team will be more than happy to help.