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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 tem peratures 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 [Degress Shore A]:	60°±5°
Tensile Strength [Mpa]:	11
Elongation at Break [%]:	490%
Min. Temperature [℃]:	-40 (avoid prolonged exposure)
Max Temperature [℃]:	+200 (avoid prolonged exposure)

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.

NB: The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.