

SILICONE RUBBER SLEEVING

DESCRIPTION

Silicone elastomer sleeving is used for its high temperature resistance, flexibility and elastic characteristics. The material is post-cured to give it added stability and is available in a number of different hardnesses.

APPLICATIONS

- Harnessing
- Electrical insulation
- Marker sleeves
- Peristaltic pump tubing



PROPERTIES

- Operating Temperature: -60°C to $+180^{\circ}\text{C}$
- Thermal Class : H
- Dielectric Strength : 20 kV/mm
- Tensile Strength : 60 kg/cm^2
- Elongation at break : 250%

CHARACTERISTICS

- High operating temperature
- Extremely flexible
- Ozone resistant
- UV resistant
- Fungus resistant

AVAILABILITY

Wide range of sizes and colours.
Common wall thicknesses 0.2mm, 0.3mm, 0.5mm and 0.7mm, bore sizes 0.3mm to 25mm. Other variations available on request.