

Silicone Rubber Cord / Strip

Silicone rubber is chemically extremely stable and suitable for use with many acids and alkalis. It resists to oil, ozone, oxidation, ultraviolet light, high temperature and weathering in general. It also has good electrical insulation, low flammability, low smoke, and no harmful toxic or physiological effects.

Unimax manufactures various silicone rubber cords and strips in circular, square, rectangular, and other customized shapes up to 50mm in diameters/widths and in optional lengths.

The silicone rubber cords and strips are suitable to be used in temperature between -40°C~+200°C.

Applications:

Widely used in high temperature sealing applications, door seals, gaskets, dispensers and oven seals, food and medical, aerospace, automotive, construction and power generation.

CO5600 Silicone rubber cord

Extruded silicone rubber cords in round section. Can be supplied in cut lengths or jointed O-rings.

ST5600 Silicone rubber strip

Extruded silicone rubber strips in square or rectangular section.

Typical Specifications:

Color	Density	Tensile strength	Elongation at break	Hardness
Translucent	1.25g/cm ³	≥6.5Mpa	≥280%	60±5 Shore A

Other specifications and technical requirements are also available on request.

Normal colors: translucent, red, ivory.

Normal Dimensions:

Diameter/Width: 1~50mm;

Length: optional on request.

Customized silicone rubber cords and strips are also available as per customer's drawings or samples.