

SILICONE RUBBER SQUARE, STRIP AND CORD

Our silicone rubber Square, Strip and Cord are the perfect product for use in a variety of high temperature gasket and sealing applications. This particular product is available with outer diameter sizes ranging from 1mm to 38mm. We can also provide a variety of shore hardness's and colours to suit your specifications.

We manufacture our silicone rubber Square, Strip and Cord to tight tolerances, which ensures that our cord always matches the size you order. This enables our cords to provide superior sealing properties in applications which require it.

SILICONE RUBBER SQUARE



SILICONE RUBBER STRIP



SILICONE RUBBER CORD



SIZE RANGE:-

TYPE	WIDTH	THICKNESS	DIAMETER	LENGTH
SQUARE	1.00 TO 40.00 MM	-	-	CUSTOMIZE
STRIP	2.00 TO 400.00 MM	0.20 TO 30.00 MM	-	CUSTOMIZE
CORD	-	-	0.50 TO 40.00 MM	CUSTOMIZE

APPLICATION:-

- High-temperature gaskets & sealing
- Harsh environment gaskets & sealing
- Sub-zero temperature gaskets & sealing
- High voltage insulation
- Food processing machinery
- Door and enclosure seals
- Oven seals
- Packaging

Key Features:-

- Shore A Hardness: $60 \pm 5^\circ$ (standard).
- Temperature: -40°C up to $+200^\circ\text{C}$.
- Excellent resistance to both low and high temperatures.
- Maintains its flexibility and compressibility.
- Very good resistance to UV, light and ozone.
- Exhibits high electrical insulation properties.
- Suitable for use with drinking water.
- Food approved.
- Resistant to weathering
- Low toxic

Technical Data:-

Physical Properties	Test Method	Units	Typical Values
Specific Gravity	DIN EN ISO 1183-1 A	g/cm ³	1.15
Hardness, Shore A	ASTM D2240	SHORE A	60±5
Tensile strength psi(Mpa)	ASTM D412	MPA	11
Elongation (%)	ASTM D412	%	440
Tear Resistance, Die B lbf./in. (KN/m)	ASTM D624	KN/M	24
Tensile Modulus @100%psi(Mpa)	-	-	-
Temperature Rating	-	°C	-40 TO 220
Compression set 22h@175°C	ASTM D395 method B	%	31

