Gasket Man cc

Data Specifications Sheet

Silicone

At extreme temperatures, the tensile strength, elongation, tear strength and compression set can be far superior to conventional rubbers. This makes it one of the materials of choice in many extreme environments.

Applications

Silicone Rubber Tubing
Wire and cable jacketing
Electrical Safety Stinger Covers
Conductive profiled silicone seals
Shaft sealing rings
Silicone O rings
Window and door seals
Sealing Gaskets
Oven door gaskets

Advantages

With stands high & low temperatures far better than organic rubber
Good thermal stability
Repels water & forms tight seals
Excellent electrical insulation, no decline in insulation performance even when immersed in water.
Flexible at low temperatures, stiffens up at higher temperatures

Physical Properties / Technical Data

The information represents typical values which can vary according to the application.
These values do not constitute a performance guarantee. Users should determine, prior to use , the suitability of this material for their particular application.

Durometer, Shore "A"	70
Colour	Red
Specific Gravity	1.50 g/cc
Tensile Strength	850 psi
Elongation	400 %
Tear, PPI DIE "B"	120
Temperature Range	-50°C to +250°C

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