

SILICONE INSERTION RUBBER SHEET

Heat Resistant | UV Resistant | Glass Fibre Reinforced | Silicone Rubber



APPLICATIONS

Reglin Silicone Insertion Rubber Sheet has been designed primarily for use as a flexible strip, pad, gasket or lining.

It is typically used for sealing, insulating, isolating and protecting steel or other surfaces.

It is suitable for use in physically demanding and critical high temperature applications.

Its properties make it suitable for use in a wide range of applications including:

- > Flange gaskets on pipes and tanks
- > Electrical and lighting fixture seals
- > Transfer and joining sleeves
- > Weatherproof flashing
- > Thermal and electrical insulation
- > Insulating strip
- > Isolation barriers
- > Dryer fan housing seals
- > High temperature loading socks
- > Variety of sealing applications

FEATURES

Reglin Silicone Insertion Rubber Sheet is a premium grade 60 Duro reinforced heat resistant silicone rubber sheet.

Silicone Insertion rubber is reinforced with a glass fibre reinforcement which gives improved tear strength and dimensional stability.

It has excellent physical strength and good sealing capabilities. It has very high temperature resistance and will maintain its flexibility and physical properties over a wide temperature range. Silicone has excellent ozone resistance and is UV stable making it weather resistant and suitable for outdoor use.



Reinforced



UV stable



Weather resistant

TECHNICAL INFORMATION

Polymer	Silicone	
Reinforcement	Glass (Wrap and Weft) 680 dtex	
Specific Gravity	1.15	
Colour	Red	
Specific Gravity	1.20	ASTM D297
Hardness	60° ± 5° Shore A	ASTM D2240
Tensile Strength	5.5 MPa (min)	ASTM D412
Compression Set (24hrs @ 150°C)	35% (Max)	ASTM D395B
Temperature Range	-60°C to +200°C (continuous) Silicone can also withstand higher intermittent temperatures. For more information see Life Expectancy of Silicone.	

AVAILABLE SIZES

STANDARD THICKNESS

1.5mm, 3mm

Silicone Insertion is also available in 2mm thickness. Minimum order quantities and lead times apply.

STANDARD ROLL SIZE

1200mm x 10mtrs

Silicone Insertion can be supplied in cut lengths, strips, pads and custom cut shapes.