



# SILICONE RUBBER STRIP

Food Grade | Heat Resistant | UV Resistant | Silicone Rubber Extrusion

## FEATURES

Reglin Silicone Rubber strip is a premium grade, non-toxic and inert Silicone Rubber extrusion, which has very high temperature resistance and is completely UV stable, making it highly resistant to ozone effects and extreme weather conditions. Silicone rubber has good physical properties and will maintain its flexibility over a wide temperature range.

Reglin Silicone Rubber strip is post cured, FDA compliant per 21 CFR 177.2600, making it approved for repeated and long term contact with food, making it suitable for sensitive and critical high temperature sealing and protection applications.

Silicone rubber strip has low thermal and electrical conductivity and high dielectric strength making it suitable for critical electrical and electronic insulating and isolating applications

## TECHNICAL INFORMATION

Polymer	Silicone	
Colour Available	Red, White, Translucent, Blue, Black	
Hardness	25 – 80° +/- 5° Shore A	ASTM D2240
Temperature Range	-60°C to +200°C (continuous) -60°C to +250°C (intermittent)	

## AVAILABLE SIZES

### STANDARD PROFILE

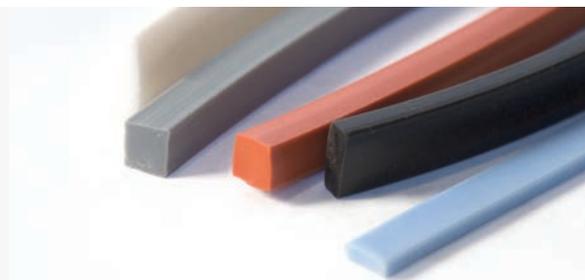
Silicone Rubber Strip can be supplied custom extruded in sizes from 1mm x 3mm up to 50mm x 90mm.

### STANDARD ROLL LENGTH

Roll lengths can be supplied as required

### JOINED GASKETS

Continuous gaskets can be supplied in any profile and endless length. These are cut to size and joined using a special vulcanisation process to ensure the highest integrity join.



## APPLICATIONS

Reglin Silicone Rubber Strip has been designed primarily for use as a flexible strip, seal or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces in sensitive food handling and critical high temperature applications.

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

- > Autoclave door seals
- > Oven Door seals
- > Dryer Seals
- > Electrical and lighting fixture seals
- > Dust collector door seals
- > Weatherproof seals
- > Insulating strip
- > Isolation barriers
- > Food storage bin seals
- > Food processing equipment seals
- > Variety of sealing applications