

Platinum Cured Silicone Rubber Sheet

Reglin Platinum cured Silicone Rubber Sheet is a premium grade 60 Duro food grade and heat resistant silicone rubber.

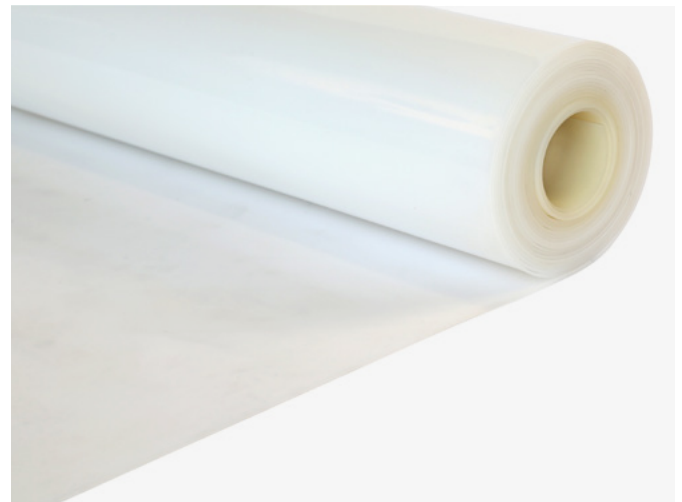
FEATURES

Reglin Platinum Cured Silicone Rubber Sheet is made from a premium Silicone rubber compound and is manufactured using a high-end platinum cure system.

Platinum cured Silicone Rubber Sheet is peroxide free and has superior physical properties when compared to standard Silicone. 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.

Reglin Platinum cured Silicone Rubber Sheet is tested and conforms to FDA 21 CFR 177.2600 “Rubber articles intended for repeated use”. This makes it suitable for contact with dry, aqueous and fatty foods as defined by the FDA.

It is carefully produced to comply with European Commission regulations EC2023/2006 “good manufacturing practise for materials and articles intended to come into contact with food”.



TECHNICAL INFORMATION

| | | |
|--------------------|---|------------|
| Polymer | Silicone | |
| Colour | Clear | |
| Specific Gravity | 1.18 | ASTM D297 |
| Hardness | 60° ± 5° Shore A | ASTM D2240 |
| Tensile Strength | 10 MPa (min) | ASTM D412 |
| Elongation @ Break | 600% (min) | ASTM D412 |
| Temperature Range | -60°C to +200°C (continuous) Silicone can also withstand higher intermittent temperatures. | |
| Tear Resistance | 135 ppi Die B | |

AVAILABLE SIZES

Reglin stock Platinum Cured Silicone Rubber Sheet in a standard thicknesses and roll size. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

| PART NO. | SIZE | WEIGHT (PER L/M) |
|----------|-----------------------------|------------------|
| SILPC03 | 3mm x 1200mm (10 L/M Rolls) | 4.3 kgs |

STANDARDS

Reglin Platinum cured Silicone Rubber Sheet conforms with the following standards.

As stated in FDA 21 CFR 177.2600. In accordance with good manufacturing practise finished rubber articles intended for repeated use in contact with food shall be thoroughly cleansed prior to their first use in contact with food.

