

White Neoprene Rubber



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Certificate Number : FM 646287
ISO 9001 : 2015

- Neoprene Rubber is a white, abrasion and impact resistant, highly elastic rubber sheet made from chloroprene rubber. It has excellent mechanical strength and is flexible and resilient with high temperature and flame resistance.
- Neoprene Rubber has petroleum-based fuel and oil resistance, including petrol, diesel and LPG making it suitable for Sealing, Bearing or Isolating applications and Anti-vibration where these are present.
- Neoprene Rubber is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions. It also exhibits good adhesion to metal surfaces. It is available in a variety of choices depending on its hardness, specific gravity, chloroprene content, mechanical properties & surface finish.

Chemical and Environmental Resistance

Factor	Resistance
Weathering and Ozone	Good
Abrasion	Fair
Diluted Acids and Oils	Average
Concentrated Acids and Oils	Poor
Hydrocarbons	Poor
Organic Solvents	Poor
Oil and Petroleum Products	Fair

Application

- Gaskets and Seals for Water Pipes
- Marine Gaskets
- Skirts
- Rubber Curtains
- Floor Matting
- Pads and Strips
- General Sheeting Applications

Technical Details

Specific Gravity	1.45 - 1.60 g/cm ³
Tensile Strength	2.5 - 4.5 MPA
Hardness	65 (±5) Shore A
Elongation At Break	200% - 350%
Temperature Range	-30°C to 100°C

Standard Thickness, Roll Size and Finish

Standard Thickness	1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm
Standard Roll Size	1200mm (W) x 10mtrs (L) for 1.5mm - 5mm (T) 1200mm (W) x 5mtrs (L) for 6mm - 8mm (T)
Standard Finish	Both Sides Smooth (SS)

* Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable

Cut lengths, strips, custom shapes, surface finish and colours are available upon request

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