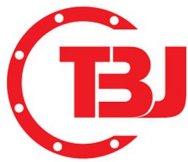


Black Neoprene Rubber



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MS ISO/IEC 17021:2011
QS26122016 CB 16



Certificate Number : FM 646287
ISO 9001 : 2015

- Neoprene Rubber is a black, 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	1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 16mm, 20mm, 25mm
Standard Roll Size	1200mm (W) x 10mtrs (L) for 1.0mm - 5mm (T) 1200mm (W) x 5mtrs (L) for 6mm - 25mm (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

All information/applications contained in this publication are to the best of our product knowledge. Since condition of uses is beyond our control, users must satisfy themselves that products are suitable for the intended processes and uses. Failure of select the proper sealing products could result in property damage and/or serious personal injury. We reserve the right to change product information without notice.