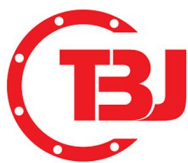


Insertion Neoprene Rubber



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MS ISO/IEC 17021:2011
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Certificate Number : FM 646287
ISO 9001 : 2015

● Neoprene with 1ply Cloth Insertion Rubber is manufactured out of natural rubber (also available NBR Rubber Blend) with one or more layers of tear resistant cotton/nylon fabric reinforcement.

● This reinforcement give added stability in flanged gasket applications requiring mechanical fastening and reduces creep when they are high compression loads.

Chemical and Environmental Resistance

Factor	Resistance
Weathering and Ozone	Medium
Abrasion	High
Diluted Acids and Oils	Medium
Concentrated Acids and Oils	Poor
Hydrocarbons	Poor
Oil and Petroleum Products	Fair

Application

- Flange gaskets on pipes and tanks
- Insulating strip
- Isolation barriers
- Dust seals and covers
- Variety of sealing applications

Technical Details

Specific Gravity	1.50(±) 0.05 g/cm ³
Tensile Strength	3.0 - 7.0 MPA
Hardness	65 (±5) Shore A
Elongation At Break	200% - 300%
Temperature Range	-10°C to 70°C

Standard Thickness, Roll Size and Finish

Standard Thickness	1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm
Standard Roll Size	1200mm (W) x 10mtrs (L) for 1.5mm - 6mm (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.