

Thin Gauge Nitrile Rubber Sheeting Datasheet

Product Code: RC0363

Product Description

Our thin gauge nitrile is a high-grade, non-reinforced diaphragm sheeting material that offers excellent oil and fuel resistance across a broad range of applications. Aside from offering good stability, this material also provides good tensile strength and tear resistance properties. This makes it suitable for use in a wide range of applications and environments.

Technical Specification



Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

Properties	Test Method	Values
Product	-	Thin Gauge Nitrile Sheeting
Compound	-	NBR
Hardness (Shore A)	ASTM D2240	65° ± 5°
Density	ASTM D297	1.25 g/cm ²
Tensile Strength	ASTM D412	100 Kg/cm ²
Elongation at Break	ASTM D412	350%
Tear Strength	ASTM D624	25 Kg/cm
Compression Set (22hrs @ 70°C)	ASTM D395 Method B	30%
Working Temperature Range	-	-30°C to + 120°C



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Standard Sizes

Properties	Weight (Kg/m ²)
0.5mm x 1.4m x 20m	0.65
0.75mm x 1.4m x 10m	0.98



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