宇航橡胶
YuHang Rubber
RUBBER

南京宇航橡胶有限公司
NANJING YUHANG RUBBER CO.LTD

Manufacturers · Designers · Distributors

High Grade Nitrile Rubber Sheeting 70° Shore Datasheet

Product Code: RC0360

Product Description

Our high grade nitrile 70° shore is an excellent all-purpose material that provides outstanding resistance and physical properties for use in a wide variety of applications. Nitrile provides superior material stability, which enables it to retain it's mechanical properties while in direct contact with oil and grease. This results in a material that is highly durable.

Available In -

- Full Rolls
- Cut to strip
- Bespoke Gaskets

Technical Specification

Properties	Test Method	Values
Product	-	High Grade Nitrile Sheeting
Compound	-	NBR / SBR
Hardness (Shore A)	ISO 7619-1	70° ± 5°
Density	ISO 2781	1.3 g/cm²
Tensile Strength	ISO 37	13 N/mm²
Elongation at Break	ISO 37	300%
Compression Set (22h, 70°C)	ISO 37	40%
Abrasion Resistance	ISO 37	-
Working Temperature Range	-	-40°C to + 130°C
Tear Strength	ISO 34-1	20

REACH COMPLIANT · COMPLIANT

QMS ISO 9001 : 2015 REGISTERED

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.

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Standard Sizes

Properties	Tolerances
1mm x 1.4m x 10m	+/- 0.2mm
1.5mm x 1.4m x 10m	+/- 0.3mm
3mm x 1.4m x 10m	+/- 0.3mm
4mm x 1.4m x 10m	+/- 0.4mm
5mm x 1.4m x 10m	+/- 0.4mm
6mm x 1.4m x 10m	+/- 0.5mm

Made To Order Sizes - Subject To Minimum Order Quantities

Properties	Tolerances
0.5mm x 1.4m x 10m	+/- 0.2mm
8mm x 1.4m x 5m	+/- 0.7mm
10mm x 1.4m x 5m	+/- 1mm
15mm x 1.4m x 5m	+/- 1mm
20mm x 1.4m x 5m	+/- 1.4mm
25mm x 1.4m x 5m	+/- 1.75mm
32mm x 1m x 1m	-
38mm x 1m x 1m	-
40mm x 1m x 1m	-

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