

## Commercial Nitrile Insertion Sheeting - 1 Ply Reinforced

Product Code: RC0342

### Product Description

Our commercial nitrile insertion sheeting is a medium-grade material that combines the excellent resistance of nitrile with a 1 ply reinforcement. This provides the material with additional tear resistance and tensile strength properties for use in physically demanding applications.



### Available In -



Full Rolls

Cut to strip

Bespoke Gaskets

### Technical Specification

Properties	Test Method	Values
Product	-	Commercial Nitrile Insertion Sheeting
Compound	-	NBR / SBR
Hardness (Shore A)	ASTM D2240	70° ± 5°
Density	ASTM D297	1.45 ± 0.05
Tensile Strength	ASTM D412	40 KG/CM <sup>2</sup>
Elongation at Break	ASTM D412	200%
Compression Set (24h, 70°C)	ASTM D395 METHOD B	40%
Working Temperature Range	-	-30°C to + 90°C
Tear Resistance (Angular) Min	ASTM D624	18 kg/cm
Insertion	1 Ply 22GSM Cotton Fabric Insert	



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	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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