

Food Grade Nitrile Sheeting Datasheet

Product Code: RC0343

Product Description

Our white food grade nitrile sheeting is a premium-grade material that fully conforms to FDA standards 21 CFR 177.2600 for safe use in food and beverage contact applications. When manufacturing this material we ensure that the composition of the rubber offers the highest properties possible, while still conforming to FDA guidelines.

Technical Specification



Properties	Test Method	Values
Product	-	Food Grade Sheeting
Compound	-	NBR / SBR
Hardness (Shore A)	ISO 7619-1	60° ± 5°
Density (Specific Gravity)	ISO 2781	1.4 g/cm ³
Tensile Strength	ISO 37	6 N/mm ²
Elongation at Break	ISO 37	500%
Tear Strength	ISO 34-1	25
Abrasion Resistance	ISO 37	305 mm ³
Compression Set (22h, 70°C)	ISO 37	35%
Working Temperature Range	-	-30°C to + 115°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	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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