

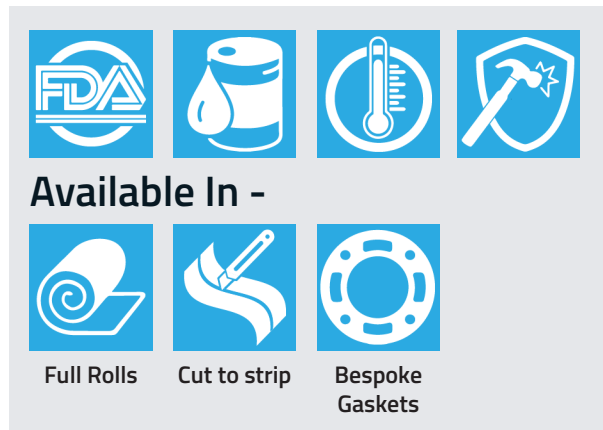
Blue Food Grade Nitrile Sheeting Datasheet

Product Code: RC0368

Product Description

Our blue food grade nitrile is a premium grade material, it has been specifically manufactured to conform to FDA standards, for safe contact with food and beverage. This material grade offers good physical properties as well as excellent resistance to oil and grease deterioration. It also features a wide operating temperature range from -25°C to +110°C.

Technical Specification



Properties	Test Method	Values
Product	-	Food Grade Sheeting
Compound	-	NBR / SBR
Hardness (Shore A)	ASTM D2240	60° ± 5°
Density	ASTM D297	1.40 (±5) g/cm ²
Tensile Strength	ASTM D412	60 kg/cm ²
Elongation at Break	ASTM D412	350%
Tear Strength	ASTM D624	20 kg/cm
Compression Set (22hrs @ 70°C)	ASTM D395 Method B	40%
Working Temperature Range	-	-25°C to + 110°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.

Test Name - Determination of Amount of Extractives

Method: With reference to US FDA 21 CFR 177.2 00

Extractants	Test Condition	Amount of Extractives (mg/inch ²)	Acceptance Limit mg/inch ²	Conclusion
		1		
Distilled Water	70°C for 2 hours	10	20	Pass
n-Hexane	70°C for 2 hours	100	175	Pass

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



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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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