



Derby Gaskets Ltd

SPECIALISTS IN SEALING TECHNOLOGY

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GB 19386

Item Description:

Blue Food Quality Nitrile Rubber 60° shore

Blue FDA approved Nitrile rubber sheeting for use with food and drink stuffs. Nitrile material for use at higher temperatures for media containing oils, fats and greases. Blue in colour to meet the now more common demands of the food industry.

On most sheetings we can offer the additional benefits of:-

Tacky - Back A bonding layer applied to one surface

Dry - Back Heavy Duty EP fabric layer on one or both sides

PU - Face A 2 or 3mm polyurethane coated surface layer

The above sheeting is manufactured from top quality virgin materials and ingredients meeting high standard of performance.

- Material Profile: (see Data Sheet)
- Thickness: 1.5mm to 6mm
- Sheet Size: 1.4m wide in 10 and 20m rolls
- Finish: Smooth finish,
- Cutting: Standard press-tools

The component parts used and maximum levels in compound mixtures are in accordance with FDA [Food & Drug Administration – Department of Health and Human Services] part 177 – indirect food additives section 177.2600 – rubber articles for repeated use.

This Product is REACH, RoHS, PAH and CE Compliant

Other grades, colours and finishes are available - subject to minimum batch quantities

Technical Information

Material	Nitrile - Spec' Grade
Application	FDA APPROVED, Food / Drink, General Purpose
Shore Hardness +/- 5°	60
Thickness	1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm
Temp Range	-20°C, -10°C, +70°C, +80°C, +100°C, +110°C, -25° C
Colour	Blue
Insertion Req	No
Cloth/Plate	Plate / Plate
Resistant To	Please Call

The stock roll size chart represents our standard stock range and items stated are not subject to any minimum batch quantities. Other size requirements for thickness, width, length or finish can be made to special order but would be subject to minimum production batch runs.

This normally would be:-

1mm – 6mm thick – 100 linear metres,

8mm – 25mm thick – 50 linear metres,

Over 25mm thick – 10 sheets.

Further details given upon request.



Surface Finish Codes:-

SS – Smooth finish both sides

CC – Cloth Impression both sides

CS – Cloth impression one side, smooth the other

Stock Sheet Sizes	Surface	Weight	Specifications	Values
[m x m x mm]	[finish]	[kg/M2]	[compound]	[typical]
1.5mm x 1400mm x 20m	SS	2.10	Colour	Blue
3.0mm x 1400mm x 10m	SS	4.20	Compound	NBR
5mm x 1400mm x 10m	SS	7.00	Density [specific gravity]	1.40
6mm x 1400mm x 10m	SS	8.40	Hardness [Degrees Shore A]	60° ± 5°
			Tensile Strength Kg/cm2 [Polymer]	60
			Elongation at break	350
			Minimum Temperature	-20
			Maximum temperature	+110
			Compression Set (70°C for 22 hours)	40
			%	
			Polymer Content %	100

All recommendations and information contained in this specification sheet are to the best of our knowledge correct. Since conditions of service are beyond our control, users must satisfy themselves that the products are suitable for the intended use. No warranty is given or implied in respect of information or recommendations or that any use of products will infringe rights belonging to other parties. In any event or occurrence our liability is limited to the invoice value of our goods delivered to you. We reserve the right to change product design and properties without notice.

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