

Item Code: SM116

Item Description: Black Medium Grade Nitrile/SBR 70° shore

SM116 Black Medium Grade Nitrile 30% 70° shore. This is the harder version of the industry standard 'commercial' sheet used in a wide range of applications.

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 below
- Thickness: 1mm to 6mm (other thickness' on request)
- Sheet Size: 1.4m wide in 10 and 20m rolls
- Finish: Smooth finish
- Cutting: Standard press-tools

Other grades, colours and finishes are available - subject to minimum batch quantities This Product is REACH, RoHS, PAH and CE Compliant

Technical Information

Material	Nitrile - CQ Grade
Application	General Purpose
Shore Hardness +/- 5°	70
Thickness	1mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm
Temp Range	-20°C, -10°C, +70°C, +80°C, +90°C
Colour	Black
Insertion Req	No
Cloth/Plate	Plate / Plate
Resistant To	Please Call

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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]
1mm x 1400mm x 20m	SS	1.45	Colour	Black
1.5mm x 1400mm x 20m	SS	2.18	Compound	NBR/SBR
2mm x 1400mm x 20m	SS	2.90	Density [specific gravity]	1.45
2.5mm x 1.4m x 10m	SS	3.63	Hardness [Degrees Shore A]	70° ± 5°
3mm x 1400mm x 10m	SS	4.35	Tensile Strength [Mpa]	5.0
4mm x 1400mm x 10m	SS	5.80	Elongation at break	250
5mm x 1400mm x 10m	SS	7.25	Minimum Temperature	-20°C
6mm x 1400mm x 10m	SS	8.70	Maximum temperature	+90°C
8mm x 1.4m x 5m	SS	11.60	Compression Set (70°C for 22 hours)	35 %
10mm x 1.4m x 5m	SS	14.50		
12mm x 1.4m x 5m	SS	17.40		

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