

**Item Code:** SM161

**Item Description:** Black Commercial Quality Neoprene / SBR Blend 70° shore

**SM161 Black Commercial Quality Neoprene / SBR Blend 70° shore** is a 70° shore hardness commercial quality Chloroprene(Neoprene) and Styrene Butadiene blended material.

- Material Profile: see below
- Thickness: 1.5mm to 12mm (other thickness' on request)
- Sheet Size: 1.4m wide in 5. 10 and 20m rolls
- Finish: Smooth finish
- Cutting: Standard press-tools

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

#### Technical Information

Material	Neoprene - CQ Grade
Application	General Purpose, Oil / Fuel Resistant, Weather / Ozone
Shore Hardness +/- 5°	70
Thickness	1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 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]
1.5mm x 1400mm x 20m	SS	2.18	Colour	Black
2mm x 1400mm x 20m	SS	2.90	Compound	CR/SBR
3mm x 1400mm x 10m	SS	4.35	Density [specific gravity]	1.45
4mm x 1400mm x 10m	SS	5.80	Hardness [Degrees Shore A]	70° ± 5°
5mm x 1400mm x 10m	SS	7.25	Tensile Strength [Mpa]	4.0
6mm x 1400mm x 10m	SS	8.70	Elongation at break	250
10mm x 1400mm x 5m	SS	14.50	Minimum Temperature	-20°C
12mm x 1400mm x 5m	SS	17.40	Maximum temperature	+90°C
			Abrasion resistance [mm3]	280
			Tear resistance [kg/cm]	N/A

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