

Item Code: SM120IS

Item Description: Black Economy 1 ply insertion NR / SBR Rubber 65° shore

SM120 Black Commercial quality 1 ply insertion NR / SBR 65° is an 'economy' grade commercial quality Natural Rubber and Styrene Butadiene rubber blend with Polyester insertion.

Due to the nature and economy of manufacture [an amount of RECLAIMED materials are blended with base polymer and fillers] minor surface deformations and blemishes may occur and materials may be more odorous than normal.

- Material Profile: See below
- Thickness: 1.5mm to 10mm
- Sheet Size: 1.4m wide in 5m, 10m and 20m rolls
- Finish: Smooth (SS)
- Cutting: Standard press-tools

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

Technical Information

Material	NR/SBR
Application	General Purpose
Shore Hardness +/- 5°	65
Thickness	1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm
Temp Range	-20°C, -10°C, +70°C
Colour	Black
Insertion Req	Yes
Cloth/Plate	Plate / Plate
Resistant To	N/A

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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 10m	SS	2.40	Colour	Black
3mm x 1400mm x 10m	SS	4.80	Compound	SBR
4mm x 1400mm x 10m	SS	6.40	Density [specific gravity]	1.6
5mm x 1400mm x 10m	SS	8.00	Hardness [Degrees Shore A]	65° ± 5°
6mm x 1400mm x 10m	SS	9.60	Tensile Strength [Mpa]	2.5
10mm x 1400mm x 10m	SS	16.00	Elongation at break	130
			Minimum Temperature	-20°C
			Maximum temperature	+70°C
			Compression Set (70°C for 22 hours)	60
			%	

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