

Black Medium Commercial Grade EPDM Rubber 60° shore

SM145 Black Medium Commercial Grade EPDM Rubber 60° shore is a High Grade EPDM suitable for use in applications where good weather and ozone resistance is required, also suitable for some mineral oils.

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 20mm
- 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	EPDM
Application	High Temperture, Weather / Ozone
Shore Hardness +/- 5°	60
Thickness	1mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 10mm, 20mm
Temp Range	-30°C, -20°C, -10°C, +70°C, +80°C, +90°C, +100°C, +110°C, +120°C
Colour	Black
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]
1mm x 1400mm x 20m	SS	1.30	Colour	Black
1.5mm x 1400mm x 20m	SS	1.95	Compound	EPDM
2mm x 1400mm x 20m	SS	2.60	Density [specific gravity]	1.30
2.5mm x 1400mm x 10m	SS	3.25	Hardness [Degrees Shore A]	60° ± 5°
3mm x 1400mm x 10m	SS	3.90	Tensile Strength [Mpa]	5.0
4mm x 1400mm x 10m	SS	5.20	Elongation at break	350
5mm x 1400mm x 10m	SS	6.50	Minimum Temperature	-30°C
6mm x 1400mm x 10m	SS	7.80	Maximum temperature	+120°C
10mm x 1400mm x 5m	SS	13.00	Compression Set (70°C for 22 hours)	35 %
20mm x 1400mm x 5m	SS	26.00		

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