

## Black WRAS Approved EPDM

SM177 WRAS APPROVED EPDM Rubber 70° shore is an EPDM suitable for use with potable water up to 23°C

DIRECTORY REFERENCE NUMBER : 1701551

- Material Profile: See below
- Thickness: 0.8mm to 10mm
- Sheet Size: 1.5m wide in 10m and 20m rolls
- Finish: Cloth 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	Food / Drink, Specification Grade, Weather / Ozone, WRAS APPROVED
Shore Hardness +/- 5°	70
Thickness	0.75mm, 1.5mm, 2mm, 3mm, 5mm, 6mm, 8mm, 10mm
Temp Range	-40°C, -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	Cloth / Cloth
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,

6mm – 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]
			Colour	Black
1.5mm x 1500mm x 20m	CC	1.70	Compound	EPDM
3mm x 1500mm x 10m	CC	340	Density [specific gravity]	1.13
5mm x 1500mm x 10m	CC	570	Hardness [Degrees Shore A]	70° ± 5°
6mm x 1500mm x 10m	CC	680	Tensile Strength Kg/cm2 [Polymer]	110
			Elongation at break %	320
			Min Temperature	-40°C
			Max Temperature [material]	+120°C
			Max Temperature [For Potable Water]	+23°C
			Compression Set (70°C for 22 hours)	8 %

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