

WRAS Approved EPDM Sheetting 70°

Product Code: RC0351

Key Features

- Complies with:
 - BS 6920-1:2000 and/or 2014
 - EN 681-1:1996 and ISO 4633
 - ASTM D 2000, M3 DA 710 B36 C32 EA14, G21
- For use with potable water up to 23°C.

Attributes



WRAS
Approved



Chemical-
Resistant



Weather-
Resistant

Available in:



Full Rolls



Cut Strips



Bespoke
Gaskets

Technical Data

Property	Test Method	Value
Specific Gravity	ASTM D297 / DIN 53508	1.15 ± 0.05
Hardness (Shore A)	ASTM D2240	70° ± 5°
Tensile Strength	ASTM D412	115 kg/cm ²
Elongation at Break	ASTM D412	350 %
Compression Set (24 h @ 70° C, 25 % set)	ASTM D395 Method B	20 %
Tear Resistance (Angular)	ASTM D624	40 kg/cm
Change in Property - Heat Aged (72 h @ 70° C)	ASTM D573	-
- Hardness	-	+ 5° (max)
- Tensile Strength	-	+10 % / -15 %
- Elongation at Break	-	+10 % / -25 %
EPDM Polymer Content	-	100 %
Carbon Content	-	30 %
Volume Swell In IRM Oil No. 901 (72 h @ 70° C)	ASTM D471	Not recommended

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

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Technical Specification Continued

Property	Test Method	Value
Chemical Resistance	-	-
- Ozone	ASTM D1149	Excellent
- Dilute Acids and Bases	-	Excellent
- Concentrated Acids and Bases	-	Excellent
- Oils	-	Not recommended
- Solvents	-	Not recommended
Working Temperature Range	-	-30°C to +120°C
Colour	-	Black

Standard Sizes

Length	Width	Thickness
10m	1.5m	0.5mm
10m	1.5m	1.0mm
10m	1.5m	1.5mm
10m	1.5m	3.0mm
10m	1.5m	5.0mm
10m	1.5m	6.0mm

Approvals



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