

EPDM WRAS & KTW Approved Sheeting Datasheet

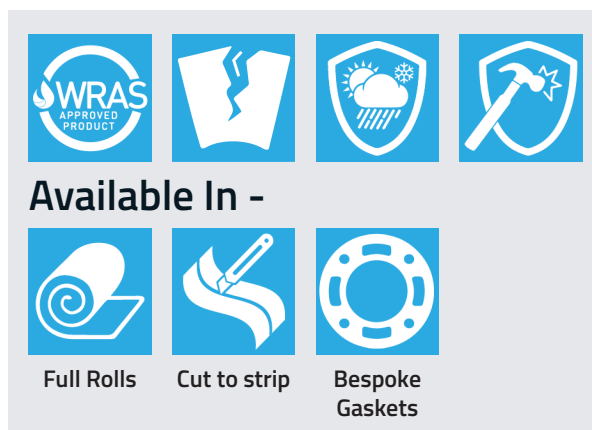
Product Code: RC0351

Product Description

Our WRAS and KTW approved EPDM sheeting material is designed for use in potable water applications up to 23°C. This is a high quality material that combines good resistance with high strength and tear resistance. We can supply this material in a range of thicknesses from 0.5mm to 50mm. It is also available in widths of either 1.5m or 2m in 10m long rolls.

Now Available in 2m Widths

Technical Specification



Properties	Test Method	Values
Product	-	WRAS & KTW EPDM Sheeting
Compound	-	EPDM
Hardness (Shore A)	ASTM D2240	70° ± 5°
Density (Specific Gravity)	ASTM D297	1.13 g/cm ²
Tensile Strength	ASTM D412	110 kg/cm ²
Elongation at Break	ASTM D412	320%
Tear Strength	ASTM D624	40 kg/cm
Compression Set (24hrs @ 70°C)	ASTM D395 Method B	8%
Working Temperature Range	-	-40°C to + 120°C
Heat Ageing (72 hrs @ 70°C)		
Change in Shore Hardness	ASTM D573	+2°
Change in Tensile Strength	ASTM D573	± 8%
Change in Elongation at Break	ASTM D573	± 15%
Chemical Resistance		
Ozone Resistance	ASTM D 1149	Excellent
Dilute Acid & Bases Resistance	ASTM D 1149	Excellent
Concentrated Acid & Bases Resistance	ASTM D 1149	Excellent
Oil Resistance	ASTM D 1149	Not recommended
Solvent Resistance	ASTM D 1149	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.