

Data Sheet

1362 UK Manufactured 70° Shore WRAS EPDM to BS EN 681-1 for Potable Water

Data Sheet Type	Final
Material Reference	1362
Polymer	EPDM
Date Issued	27/07/24



Description

A UK Manufactured Water Research Advisory Service (WRAS) Approved EPDM for use in Potable Water Applications up to 23C. All gaskets used in Drinking Water Applications must be made from WRAS Approved Materials and MacLellan is committed to using only materials manufactured within the European Union for this critical Application.

Typically sold in Rolls that are 1.6 Metre Wide and 10 Metres Long for Thicknesses up to 8mm and 5 Metres Long for 8mm and above.

We stock this grade of Rubber Sheet in 1mm,1.5mm, 2mm,3mm,4mm, 5mm,6mm,8mm,10mm,12mm, 15mm & 25mm Thick

Rubber Rolls will normally be Palletised and sent using a National Pallet Network.

Specifications	Values	Test Methods
Compression Set(22 Hours @ 70°C)	20 % Maximum	ASTM D395 Method B
Elongation at Break	200 % Minimum	ASTM D412
Highest Recommended Working Temperature	100 °C Maximum	None
Intermittent Working Temperature	110 °C Short Bursts Only	None
Lowest Recommended Working Temperature	-15 °C Minimum	None
Potable Water Temperature Rating	23 °C Maximum	None
Shore Hardness (Shore A)	70 ° Shore -4+5°	ASTM D2240
Specific Gravity	1.22 g/cm 3 +/-0.05	ASTM D2240
Tensile Strength	9 MPA Minimum	ASTM D412
WRAS Approval Number	1911536	None

Purposes



Chemical Resistant



Ozone Resistance

Potable Water
Suitability

Water Resistant



Weather Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.