Data Sheet	1366 80 Shore EPDM to BS 6920-1:2000

Data Sheet Type	Final
Material Reference	1366
Polymer	EPDM
Date Issued	16/11/26

Description

1366 is an 80° Shore EPDM Elastomer with good physical properties, excellent ageing and ozone resistance developed for use as seals in Cold Potable Water Applications.

Specifications	Values	Test Methods
Density	1.24 g/cm 2	ISO 2781
Elongation at Break	180 %	ISO 37
Highest Recommended Working Temperature	110 °C	None
Lowest Recommended Working Temperature	-15 °C	None
Shore Hardness(IRHD)	80 +/- 4 ° Shore	ISO 48
Tensile Strength	11 MPA	ISO 37

Purposes

Ozone Resitance

Potable Water Suitability

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.