

EPDM Flange Gasket Material Datasheet

Product Code: GASKET-EPDM

Technical Specification

Property	Test Method	Value
Colour	-	Black
Elastomer	-	EPDM / SBR
Hardness (Shore A)	ISO 7619-1	70° ±5°
Specific Gravity	ISO 2781	1.4g/cm ²
Tensile Strength	ISO 37	3.5N/mm ²
Elongation at Break	ISO 37	250%
Compression Set (70°C for 24 hours, 25% set)	ASTM D395 Method B	50%
Tear Strength	ASTM D624	15kg/cm
Operating Temperature	-	-30°C to +80°C
Ozone Resistance	ASTM D1149	Fair
Dilute Acid and Base Resistance	-	Fair
Concentrated Acid and Base Resistance	-	Not recommended
Oil Resistance	-	Not recommended
Solvent Resistance	-	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. RubberSmart 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.