

EPDM



Physical Properties	Nominal Value	Test Method
Density / Specific Gravity	0.858 to 0.890 g/cm ³	ASTM D792

Elastic Properties	Nominal Value	Test Method
Tensile Stress	7.51 to 15.0 MPa	ASTM D412
200% Strain		
300% Strain	1.24 to 11.7 MPa	
Tensile Strength		
Yield	5.00 to 12.1 MPa	ASTM D412
Yield	5.00 to 11.8 MPa	ISO 37
--	4.40 to 12.7 MPa	ASTM D412
Tensile Elongation		
Break	140 to 900 %	ASTM D412
Break	150 to 260 %	ISO 37
Tear Strength	22.5 to 40.0 kN/m	ASTM D624
Compression Set		
--	5.0 to 50 %	ASTM D395
--	16 to 31 %	ISO 815

Electrical Properties	Nominal Value	Test Method
Volume Resistivity	1.0E+12 to 1.0E+16 ohms-cm	IEC 60093

The information provided in this datasheet is based upon average values and is intended for guidance purposed only. Vital Parts assumes no responsibility or liability for the accuracy of the information contained on this datasheet. Product samples are available for the to determine the suitability of the product for any application.