



EPDM (Commercial) Technical Datasheet

Description

EPDM (Commercial) is an economic grade of EPDM manufactured from a blend of EPDM and SBR. Typically used as cost effective gasket or seal for general purpose applications.

Application

EPDM (Commercial) has good resistance to water, and some weathering and ozone resistance. It is not suitable for contact with petroleum liquids. The material is designed for medium range applications such as low pressure pipe seals, manway gaskets and weather strips.

Typical Physical Properties

Polymer	EPDM/SBR	
Density (SG)	ASTM D2240	1.5g/cm ³
Hardness	ASTM D2240	60° Shore A (+/-5)
Tensile Strength	ASTM D412	3 MPa
Compression	ISO37	49%
Elongation at Break	ASTM D412	250%
Max. Temperature	Intermittent	90°C
Max. Temperature	Continuous	70°C
Min. Temperature	Continuous	-30 °C



Availability

Thickness	0.5mm to 25mm
Roll Width	1400mm
Roll Length	10m (0.5mm to 6mm thick) 5m (8mm to 25mm thick)
Hardness	Other shore hardnesses available
Colour	Black

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