



MATERIAL SPECIFICATION SHEET: EPDM

Property	Unit	Standard	Value
Hardness	Shore A	ASTM D2240	70
Specific gravity	g/cm ³		1.40
Tensile Strength	Mpa	ASTM D412	4
Elongation at break	%	ASTM D412	200
Working Temp		C	-40/+120
Compression Set	Good		
Abrasion Resistance	Good		
Gas Permeability	Fair to Good		
Odour	Good		

This good quality grade of EPDM rubber is known for its good chemical resistance wear resistance and mechanical properties. It has excellent weathering and ozone resistance and a wide temperature range.

This grade of EPDM can be used in all applications where EPDM is specified. It can be used in a wide range of applications but does not carry the WRAS approval for potable (drinking) water. As such this grade is a competitively priced material which can be considered for all non potable water applications.

RAM EPDM is inherently resistant to Oxygen, ozone, UV and extreme weather environments.

It has good resistance to many chemicals and solvents and is widely used in areas where taste taint and odour retention are important.

RAM EPDM is unsuitable for most organic liquids and oils (hydrocarbons).

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