

EPDM Rubber

Common Name	EPDM	@ 100°C	Unsatisfactory
Chemical Name	Ethylene Propylene Diene Monomer Rubber	Fuel Resistance	
		*ASTM Fuel B @ 40°C	Unsatisfactory
Nomenclature	EPDM	Solvent Resistance	
Cost Factor	1	Alcohol	Good
Hardness Range	30 – 85°	Acetone	Good
Colours	Limited Range	Benzene	Unsatisfactory
Heat Resistance		Chemical Resistance	
Maximum Continuous	130°C	Acids	Good
Maximum Intermittent	150°C	Bases	Good
Low Temperature Resistance	-50°C	Physical Strength	Good
Resistances		Compression Set	Good
Oxidation	Excellent	Tear and Abrasion Resistance	Good
Ozone and Weathering	Outstanding	Resilience	Very Good
Oil Resistance		Permeability to Gases	Fairly Low
*ASTM Oil No. 1 @ 20°C	Fair	Electrical Strength	Excellent
@ 100°C	Unsatisfactory	Flame Resistance	Poor
*ASTM Oil No. 3 @ 20°C	Unsatisfactory	Water Resistance	Excellent