

MATERIAL DATA SHEET

EPDM Rubber Sheet (100% Polymer)

DESCRIPTION

EPDM (Ethylene-Propylene) is generally accepted as having excellent UV resistance properties. EPDM has generally good resistance to animal and vegetable oil and strong oxidizing chemicals. EPDM is not suited to mineral oils, solvents and aromatic hydrocarbons.

COMPOSITION

100% Polymer EPDM

PROPERTIES

Colour	Black
% Of Polymer	EPDM 100%
SG (Specific Gravity)	1.5
Tensile Strength (Mpa)	4.0
Hardness (Shore A)	65 +/-5
Elongation	250%
Temperature Range	-40° C to 125° C

AUSTRALIAN STANDARD

AVAILABILITY

Thickness (mm)	1.6mm, 3mm, 4.5mm, 6mm, 10mm – 20mm
Width (mm)	1000, 1200, 1400, 1500, 2000
Length (m)	10m roll – 20m roll

RESISTANCE

UV Rating	Excellent
Weathering	Excellent
Tear Resistance	Very Good
Abrasion Resistance	Very Good
Oil & Petroleum Products	Poor
Acids	Good
Acids (Diluted)	Excellent
Water Swell Resistance	Excellent

The above specifications are supplied as a general guide.

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