



FAIRPRENE® PRODUCT BULLETIN

Fairprene® Code: WFP-E2RS

Description:

Ethylene Propylene diene monomer (EPDM) superior quality sheet stock material for highly engineered applications. All Fairprene® materials are manufactured to exact standards and close tolerance conditions.

Typical Physical Properties:

Gauge	.016, .031, .062, .125, " <i>Custom gauges available upon request</i> "
Tensile Strength (PSI)	1800 (<i>typical</i>)
Hardness (Shore Duro A)	55 (<i>nominal</i>)

EPDM sheet stock provides very good resistance to weathering, ozone and UV resistance. It is highly recommended for applications where the elastomer will have excessive exposure to the environment.

General Polymer Characteristics:

		(EPDM)
Solvent Resistance	Aliphatic Hydrocarbons	Poor
	Aromatic Hydrocarbons	Poor
	Oxygenated (Ketones, etc.)	Very Good
	Lacquer Solvents	Good
	Electrical Insulation	Excellent
Resistance To	Oil & Gasoline	Poor
	Animal & Vegetable Oil	Good
	Water Absorption	Good to Excellent
	Oxidation	Excellent
	Ozone	Excellent
	Sunlight Aging	Excellent
	Heat Aging	Excellent
	Flame	Poor
	Heat	Excellent
	Cold	Excellent

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