



## FAIRPRENE® PRODUCT BULLETIN

### Fairprene® Code: WFP-E1RS (FDA Grade)

(Comparable to †DS-0001 EPDM Sheet Stock Material)

#### 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, "Custom gauges available upon request"
Tensile Strength (PSI)	1800 (typical)
Hardness (Shore Duro A)	55 (nominal)

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. WFP-E1RS is formulated to meet FDA section 177-2600.

#### 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

The information supplied herein is based upon information currently available on the subject. This data is based on tests believed to be reliable and consistent with industry practices and is presented in good faith. No warranty or representation including but not limited to merchantability or of fitness for use whether expressed or implied is intended or made, nor is protection from law or patent to be inferred. All rights and patents reserved.



TRELLEBORG

Fairprene® is a registered trade name of Trelleborg Engineered Coated Fabrics  
[www.TrelleborgECF.com](http://www.TrelleborgECF.com)

[www.fairprene.com](http://www.fairprene.com)