



FAIRPRENE® PRODUCT BULLETIN: E1N2

Product Code:

WFP-E1N2-03148

[Compare to CRP 5227, FDA EPDM on Nylon base fabric]*

Description:

FDA Grade EPDM polymer on high burst strength Nylon fabric. Designed for use in gasket and sealing applications in food and pharmaceutical applications

Typical Physical Properties:

Base Fabric:	Nylon (Plain Weave)	5.7 osy
Coating:	EPDM	Formulated to meet 21CFR177.2600
	55 Durometer (Shore A)	ASTM D-412

Coated Fabric Properties:

Mullen Burst:	600 psi min.	ASTM D-751
Tensile (Grab):	300 x 300 lbs/in.	ASTM D-751
Finish Weight:	21 osy	ASTM D-751
Finish Gauge:	.031" ±.003"	ASTM D-751
Finished Width:	As specified to 48"	

General Polymer Characteristics:

Resistance To:

EPDM

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

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