



FAIRPRENE® PRODUCT BULLETIN: E3N2

Product Code:

WFP-E3N2-05048

Description:

General purpose EPDM polymer on medium burst strength Nylon fabric. Designed for use in gasket and sealing applications in general industrial applications

Typical Physical Properties:

Base Fabric:	Nylon (Plain Weave)	5.7 osy
Coating:	EPDM	General Purpose
	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 Gauge:	.050" ±.005"	ASTM D-751
Service Temperature:	-40°F to +200°F	
Finished Width:	As specified to 48"	

General Polymer Characteristics:

Resistance To:

	<u>EPDM</u>
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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