



FAIRPRENE® PRODUCT BULLETIN: N4N5

Product Code:

WFP-N4N5-06048

[Compare to NN-0060, Neoprene on Nylon]*

Description:

Special purpose Neoprene elastomer on lightweight nylon base fabric. Suitable for use in diaphragm and gasket applications.

Typical Physical Properties:

Base Fabric:	Nylon	2.0 osy
Coating:	Neoprene	
	70 Durometer (Shore A)	ASTM D-412

Coated Fabric Properties:

Mullen Burst:	180 psi min.	ASTM D-751
Tensile (Grab):	110 x 110 lbs/in	ASTM D-751
Finish Gauge:	.060" ± .006"	ASTM D-751
Finished Width:	48"	

General Polymer Characteristics:

Resistance To:

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

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