



## FAIRPRENE® PRODUCT BULLETIN: N1N2

**Product Code:**

WFP-N1N2

*[Compare to NN-5798\*, Neoprene coated Nylon]*

**Description:**

General purpose Neoprene coated nylon sheet intended for moderately high strength applications. The neoprene compound utilized in in N1N2 was developed using Advanced Polymer Design process. "APD" process utilizes the latest advancements in polymer technology to optimize rubber to fabric adhesion, while improving low temperature performance.

**Typical Physical Properties:**

Base Fabric:	Nylon	5 osy
Coating:	CR (Neoprene)	
	65 Durometer (Shore A)	

**Coated Fabric Properties:**

Mullen Burst:	600 psi min.	ASTM D-751
Tensile (Grab):	300 x 300 lbs/in	ASTM D-751
Available Gauge(s):	.025", .050"	Custom gauges available
Finished Width:	48"	Custom widths available
Nom. Operating Temp:	-40°F to 200°F (-40°C to 94°C)	

**General Polymer Characteristics:**

Resistance To:

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

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