



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:

| | CR (Neoprene) |
|----------------------------|----------------------|
| 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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