



FAIRPRENE® PRODUCT BULLETIN: B2N2

Product Code:

WFP-B2N2

[Compare to BN-5039, Nitrile coated Nylon]*



Description:

Nitrile coated nylon material suitable for use in diaphragm applications. Fairprene's B2N2 materials are manufactured from high ACN content NBR polymers for maximum life in aliphatic and aromatic hydrocarbons. U/L listed for use in compressed gas applications.

Typical Physical Properties:

Base Fabric:	Nylon	Plain, High Burst
Coating:	NBR (Nitrile)	High ACN content

Coated Fabric Properties:

Mullen Burst:	600 psi min.	ASTM D-751
Tensile (Grab):	301 x 301 lbs/in	ASTM D-751
Finish Gauge:	.025", .050"	ASTM D-751
Operating Temp:	-40°F to + 200°F	
Finished Width:	48"	

General Polymer Characteristics:

Resistance To:

- Aliphatic Hydrocarbons
- Aromatic Hydrocarbons
- Oxygenated (Ketones, etc.)
- Lacquer Solvents
- Oil & Gasoline
- Animal & Vegetable Oil
- Water Absorption
- Oxidation
- Ozone
- Sunlight
- Heat Aging
- Flame
- Heat
- Cold

NBR (Nitrile)

- Excellent
- Good
- Poor
- Fair
- Excellent
- Excellent
- Fair to Good
- Fair to Good
- Fair
- Good
- Very Good
- Poor
- Good
- Good

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