



## FAIRPRENE® PRODUCT BULLETIN: B5N2

**Product Code:**

WFP-B5N2

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



**Description:**

High ACN nitrile coating on high burst nylon fabric useful in seal and diaphragm applications, as well as other general industrial purposes. Designed for excellent processing characteristics on automated cutting equipment.

**Typical Physical Properties:**

|              |                        |                  |
|--------------|------------------------|------------------|
| Base Fabric: | Nylon (Plain Weave)    |                  |
| Coating:     | NBR (Nitrile)          | High ACN content |
|              | 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 Weight:  |                              |            |
| Finish Gauge:   | .025" ± .003", .050" ± .005" |            |
| Finished Width: | As specified to 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  
 Poor  
 Very Good  
 Poor  
 Good  
 Good

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