



## FAIRPRENE® PRODUCT BULLETIN: B10N1

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**Product Code:**

WFP-B10N1T-02548

*[Compare to BN-6040 Nitrile on Nylon]*

**Description:**

Engineered Nitrile on lightweight nylon fabric designed for aeronautical applications where fuel resistance is required.

NOTE-this material is supplied UNCURED for molding processes. Designed to meet *MIL-C-8068 Type III*

**Typical Physical Properties:**

Polymer	Nitrile (NBR)	
Durometer	45 ±5	ASTM D-2240
Fabric-Mullen Burst:	125 psi (min.)	ASTM D751
Color:	Black	Visual
Finish Gauge:	.018 ± .002, .025 ± .004	ASTM D-751
Surface Finish:	UNCURED, Smooth, with light talc	Visual
Finished Width:	48" max.	

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**General Polymer Characteristics:**

Resistance To:

Aliphatic Hydrocarbons  
 Aromatic Hydrocarbons  
 Lacquer Solvents  
 Oil & Gasoline  
 Animal & Vegetable Oil  
 Water Absorption  
 Oxidation  
 Ozone  
 Sunlight  
 Heat Aging  
 Flame  
 Heat  
 Cold

**Nitrile (NBR)**

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

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