



## FAIRPRENE® PRODUCT BULLETIN: B7C3

**Product Code:**

WFP-B7C3-03154

*[Compare to BC-6012\*, Nitrile on Cotton Duck base fabric]*



**Description:**

Uncured nitrile coated cotton duck; designed for use as water, oil and hydraulic seals & packings, as well as other general industrial applications.

**Typical Physical Properties:**

|              |                        |            |
|--------------|------------------------|------------|
| Base Fabric: | Cotton (Plain Weave)   | 14.5 osy   |
| Coating:     | NBR (Nitrile)          |            |
|              | 65 Durometer (Shore A) | ASTM D-412 |

**Coated Fabric Properties:**

|                 |                     |            |
|-----------------|---------------------|------------|
| Mullen Burst:   | 240 psi min.        | ASTM D-751 |
| Tensile (Grab): | 150 x 125 lbs/in    | ASTM D-751 |
| Finish Weight:  | 21 osy              | ASTM D-751 |
| Finish Gauge:   | .031"               | ASTM D-751 |
| Finished Width: | As specified to 54" |            |

**General Polymer Characteristics:**

Resistance To:

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

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