

(717)300-1311



**AMERICAN MATERIAL SUPPLY**

A VETERAN OWNED BUSINESS

"Honesty, Integrity & Loyalty, That's How We Operate"

119 Lurgan Ave, Suite C  
Shippensburg, PA 17257

PHONE: 717.300.1311

EMAIL: [i@needrubbernow.com](mailto:i@needrubbernow.com)

[www.americanmaterialsupply.com](http://www.americanmaterialsupply.com)



Proud Supporter of

**WOUNDED WARRIOR  
PROJECT**

## NITRILE, BUNA, NBR RUBBER SPECIFICATIONS

**NAME:** NITRILE RUBBER

**AKA:** ACRYLONITRILE BUTADIENE

Fuel Resistance: EXCELENT  
Tear Resistance: GREAT  
Solvent Resistance: GREAT  
Oil Resistance: EXCELENT  
Aging Weather / Sunlight: GOOD

<<<< **RESISTANCE**

40, 50, 60, 70 DUROMETER  
Tensile Strength: 900 PSI  
Elongation Max: 300%  
Compression Set: GREAT  
Resilience /Rebound: GREAT  
Adhesion to Metals: EXCELLENT

<<<< **CHARACTERISTICS**

Low Temperature: -20 F°  
High Temperature: 200 F°

<<<< **TEMPERATURE**

**\*\*\*Our rubber products are blended of various polymers formulated to meet stated physical specifications. Recommendations made by American Material Supply in its product literature relating to applications of the rubber are believed to be reliable, but we make no warranty of results to be obtained since the conditions of the end application by Buyer and others are beyond American Material Supply's control.\*\*\***