

Buna-N 60 Durometer

*Buna-N (Nitrile) has very good resistance to many oils and chemicals. **Durometer: 60+/- 5.**
Tensile Strength: 800 PSI. Elongation: 300%. Temperature Range: -20°F to 170°F*

Buna-N is very versatile and provides excellent resistance to petroleum oils as well as mineral and vegetable oil. Buna-N rubber also offers strong resistance to heat aging - often a key advantage over natural rubber, which can harden and lose its damping capability. Buna-N rubber is also a great material choice for applications that require abrasion resistance and metal adhesion.

*Buna-N is also referred to as **Nitrile** or **NBR**.*

It gas ASTM D-2000 Classification: BF, BG, BK

*Buna-N chemical definition: **Butadiene Acrylonitrile***

General Characteristics of Buna-N:

Aging Weather / Sunlight: Poor

Adhesion to Metals: Good to Excellent

Resistance Capabilities of Buna-N:

Abrasion Resistance: Excellent

Tear Resistance: Good

Solvent Resistance: Good to Excellent

Oil Resistance: Good to Excellent