

Buna-N Nitrile O-Rings (NBR)

Buna-N O-Rings / Nitrile O-Rings / NBR: Buna-N O-Rings are the most widely used o-ring material in the world because of low cost, good mechanical performance with resistance to water, most basic oils, lubricants and some fuels, many pneumatic, hydraulic systems, propane, natural gas and the default choice for basic applications. Buna-N o-rings are not recommended for exposure to sunlight, UV light, ozone and general outdoor weathering or harsh chemicals, acids, ketones and many others. Lowest cost highest inventory general purpose commodity NBR compound. Compare to Parker N1470-70 and N0674-70 and Parco 4200-70 and 4900-70.

Applications: General purpose sealing, Air Tools, Hydraulic fluids, Petroleum based oils, fuels, L.P. gases, Cold Water, Silicone greases and oils, Di-ester base lubricants (MIL-L-7808), Ethylene glycol base fluids (Hydrolubes) and Hydraulic Fluids and in static and dynamic applications.

Avoid: Brake fluids, ozone and UV light

Operating temperature: -40° to +250F°

- B70 Standard 70 Duro Buna-N - [AS-568 Buna-N O-Rings \(Stock\)](#) | [Metric Buna-N O-Rings \(Stock\)](#)
- FDAB70 FDA 70 Duro Black- [AS-568 Buna-N FDA O-Rings \(Stock\)](#) | [Metric Buna-N FDA O-Rings \(8-10 Weeks\)](#)
- WN70 FDA 70 Duro White - [AS-568 FDA O-Rings \(Stock\)](#) | [Metric FDA O-Rings \(8-10 Weeks\)](#)
- B70-NSF FDA/NSF 70 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B90 Hard 90 Duro Buna-N - [AS-568 Buna-N O-Rings \(Stock\)](#) | [Metric Buna-N O-Rings \(Stock\)](#)
- B50 Extra Soft Buna-N - [AS-568 Buna-N 50 O-Rings \(Stock\)](#) | [Metric Buna-N 50 O-Rings \(8-10 Weeks\)](#)
- B70-C Standard 70 Duro Colors - [AS-568 O-Rings \(Stock\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B70-MS Mil-Spec Black- [AS-568 O-Rings \(6-8 Weeks\)](#)
- B30 Buna-N 30 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B40 Buna-N 40 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)

- B60 Buna-N 60 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B80 Buna-N 80 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B70-LT Low Temp Buna-N 70 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#) | [Metric O-Rings \(8-10 Weeks\)](#)
- B70-25732 Aerospace AMS-P-25732 Buna-N Black- [AS-568 O-Rings \(8-10 Weeks\)](#)
- B75-83461 AMS-R-83461 75 Duro Buna-N Black- [AS-568 O-Rings \(8-10 Weeks\)](#)
- B75-83461 AMS-R-83461 75 Duro Buna-N Black- [AS-568 O-Rings \(8-10 Weeks\)](#)
- B75-5510 AMS-P-5510 90 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#)
- B70-IL PTFE Internally Lubricated 70 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#)
- B70-UL UL Listed 70 Duro Black- [AS-568 O-Rings \(1-2 Weeks\)](#)
- B70-PC Peroxide-Cured 70 Duro Black- [AS-568 O-Rings \(8-10 Weeks\)](#)