



Serving the Trucking Industry Since 1918

DATE May 2019





The Toughest Hose Protection Products on the Planet...Period!



MATERIAL SPECIFICATIONS

Nitrile-NBR; does not contain silicone

FEATURES

- New Hex Head Design for "Better Grip"
- · High quality oil resistant rubber
- · Strong, reusable
- · Protects the environment
- Meets California Prop 65
- · Meets RoHS

USES

- Use RHINO SAFETY ORANGE DRIP PROOF PLUGS anywhere hydraulics are in use.
- RHINO SAFETY ORANGE DRIP PROOF PLUGS are a handy tool for emergency leaks. One plug covers many sizes.

MARKETS

- Hydraulics
- Vehicle Repair and Maintenance
- Forestry
- Marine
- Agriculture
- Industrial
- Mining
- Rescue
- Construction
- Building Maintenance
- Lifting
- Displays
- Demolition







INSERT



2 PUSH



3 PUSH & TWIST

Contact your local Sales Representative to find out more about these products.



Binghamton N.Y. 800-836-2665 • Watertown N.Y. 800-836-3071 • Pittston Pa. 800-234-2665 Cortland N.Y. 800-770-7022 • Rochester N.Y. 585-458-1520 • Mechanicsburg Pa. 800-464-1238 Utica N.Y. 315-733-2595 • Elmira N.Y. 800-876-2287 • Scranton Pa. 800-451-8854



Meets California Prop 65 Meets RoHS

Physical & Mechanical Properties

50 Durometer 200-3,500 PSI Tensile Strength Range 350 %-650 % Elongation (Range %) Good to Excellent Abrasion Resistance Adhesion to Metal Excellent Good to Excellent Adhesion to Rigid Materials Good to Excellent Compression Set Fair to Good Flex Cracking Resistance Fair to Good Impact Resistance Good Resilience/Rebound Good to Excellent Tear Resistance Fair to Good Vibration Dampening

Chemical Resistance

Acids, Dilute Good Poor to Fair Acids, Concentrated Good Acids, Organic (Dilute) Poor Acids, Organic (Concentrated) Fair to Good Acids, Inorganic Alcohol's Fair to Good Poor to Fair Aldehydes Good Alkalies, Dilute Poor to Good Alkalies, Concentrated Poor Amines Good to Excellent Animal & Vegetable Oils Brake Fluids, Non-Petroleum Based Poor Fair to Good Diester Oils Esters, Alkyl Phosphate Poor Esters, Aryl Phosphate Poor to Fair Ethers Poor Fuel, Aliphatic Hydrocarbon Good to Excellent Fuel, Aromatic Hydrocarbon Fair to Good Fuel, Extended (Oxygenated) Fair to Good



Fuel, Gasoline (all grades)
Good to Excellent
Fuel, Diesel
Good to Excellent
Halogenated Solvents
Poor
Hydrocarbon, Halogenated
Retones
Poor
Lacquer Solvents
Fair
LP Gases & Fuel Oils
Excellent

Chemical Resistance

Mineral Oils Excellent
Oil Resistance Good to Excellent
Petroleum Aromatic Good
Petroleum Non-Aromatic Excellent
Refrigerant Ammonia Good
Silicone Oil Good
Solvent Resistance Good to Excellent

Thermal Properties

Low Temperature Range -55° C to -15° C

Minimum for Continuous Use (Static) - 40° C

Brittle Point -55° C to -15° C

High Temperature Range + 100° C to + 125° C

Maximum for Continuous Use (Static) + 125° C

Environmental Performance

Colorability	Excellent
Flame Resistance	Poor
Gas Permeability	Fair to Excellent
Odor	Good
Ozone Resistance	Fair to Good
Oxidation Resistance	Good
Radiation Resistance	Fair to Good
Steam Resistance	Fair to Good
Sunlight Resistance	Poor to Good
Taste Retention	Fair to Good
Weather Resistance	Fair to Good
Water Resistance	Good to Excellent