

Red Bearing Lubricant

Product Description

Never-Seez® Red Bearing Lubricant is a special formulation of polyurea thickened grease and rust inhibitors that work to provide maximum bearing life. Superior in performance to soap thickened grease, Red Bearing Lubricant has 70% longer life than commercial lubricants as well as temperature resistance to 350°F (177°C) continuous service and 400°F (204°C) intermittent. It also shows excellent structural stability and maintains its consistency better than competitive greases under severe operating conditions such as encountered in an overpacked bearing. Red Bearing Lubricant does not thin out in the presence of water and resists water washout, mild acid and alkaline solutions.

Product Benefits

- Outstanding parts protection.
- 70% longer service, reduces maintenance and reduces down-time.
- Quiets bearing noises.
- Excellent mechanical and thermal stability.

Product Applications

- High and low speed bearings
- Pre-lubricated and "seal-for-life" bearings
- Universal joints
- CV joints
- Wheel bearings
- Train wheel block bearings
- Tunnel augering equipment.
- For "quiet" bearings per manufacturers' requirements
- Speed factors (n x dm) up to 400,000

Limitations

- Red Bearing Lubricant is not recommended for applications above 350°F (177°C). For applications exposed to temperatures up to 1000°F (538°C), use Never-Seez® High Temperature Bearing Lubricant.

Other Anti-Seize Lubricants

- Regular Grade
- Nuclear Grade, Nickel Special
- Pure Nickel Special
- High Temp Stainless
- High Temp Stainless, Nuclear Certified
- Marine Grade
- Blue Moly Lubricant
- Black Moly Lubricant
- White Food Grade with PTFE
- High Temperature Bearing Lubricant
- Pipe Compound with Teflon™

® Teflon is a Registered Trademark of Dupont.



Technical Specifications

Color	Red	
Optimum Performance Temp., °F (°C)	-30°F to 350°F (-34°C to 177°C)	
NLGI Grade	1-2	
Thickener Type	Polyurea	
Particle Size	N/A	
Density, (g/cm ³)	0.89 to 0.93	
	ASTM Test Method	
Penetration at 77°F (25°C)		
Unworked	230-260	D-217
Worked (60 strokes)	290-330	D-217
Worked (10,000 strokes)	340-380	D-217
Flash Point, °F (°C)	>482°F (>250°C)	D-92
Dropping Point, °F (°C)	450°F (232°C)	D-2265
Oil Separation, 30 hrs. @ 212°F (100°C), %	6 maximum	(Fed. Std. 791-No. 321)
Water Washout, %	104°F(40°C) <2	
	176°F(80°C) <5	D-1264
Torque Coefficient, k factor	N/A	
Coefficient of Friction @ 167°F (75°C)	N/A	
Coefficient of Friction (4 ball method–Falex 6)	0.076	D-2266 Modified
Extreme Pressure (4 ball wear, scar), mm	0.5	

Specifications: G.M., Pass (MS-WA Code WA)

Ingredients: Highly refined mineral oil, polyurea thickener and additives.

Shelf Life: Never-Seez® Red Bearing Lubricant does not deteriorate with age when stored unopened at temperatures below 120°F (49°C). Quality and performance are guaranteed for five years from the date of manufacture on unopened containers.

Use in accordance with Material Safety Data Sheet.

Ordering Information:

RED BEARING LUBRICANT

STOCK NUMBER	DESCRIPTION	SIZE
NSR-140	Flat Top	14 oz.
NSRC-1	Cartridge	14.1 oz.
NSR-35B	Pail	35 lbs.
NSR-400B	Drum	400 lbs.

Bostik Findley, Inc.
211 Boston Street
Middleton, MA 1949-2128 USA
Technical Service: 888-603-8558
FAX: 978-750-7293
<http://www.bostikfindley-us.com>

IMPORTANT NOTICE

All statements, technical information and recommendations set forth herein are based on tests which Bostik Findley, Inc. believes to be reliable. However, Bostik Findley does not guarantee their accuracy or completeness. The buyer should conduct its own tests of this product before use to determine proper preparation technique and suitability for proposed application. Any sales of this product shall be on terms and conditions set forth on Bostik Findley's order acknowledgment. Bostik Findley, Inc. warrants that the product conforms with Bostik Findley's written specifications, and is free from defects. BOSTIK FINDLEY, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE FOR THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. IN NO CASE WILL BOSTIK FINDLEY BE LIABLE FOR DIRECT, CONSEQUENTIAL ECONOMIC OR OTHER DAMAGES.