

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

- Never-Seez® 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
- Blue Moly Lubricant
- Black Moly Lubricant
- White Food Grade with PTFE
- High Temperature Bearing Lubricant
- Pipe Compound with Teflon®
- Mariner's Choice
- Heavy Metal Free
- PetroChem Grade

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Technical Specifications

Color	Red	
Temperature Range, °F (°C)	-30°F to 350°F (-34°C to 177°C)	
Thickener Type	Polyurea	
Density (g/cm3)	0.91 to 0.95	
	ASTM Test Method	
Flash Point, °F (°C)	532°F (278°C)	D-92
Worked Penetration (60 strokes @ 77°F (25°C))	310-345	D-217
NLGI Grade	1	D-217
Dropping Point, °F (°C)	514°F (268°C)	D-566
Water Washout, %	@ 104°F (40°C) <2.0 @ 176°F (80°C) <5.0	D-1264
Coefficient of Friction @ 167°F (75°C), Four Ball	0.076	D-2266
Four Ball EP Load Wear Index	36.9	D-2596
	Last Non-seizure Load (scar)	80 kgf (0.42 mm)
	Last Seizure Load (scar)	200 kgf (2.62 mm)
	Weld Load	250 kgf
Fretting Wear, 20 hrs. @ 0°F (-18°C), mg loss	<20	D-4170
Oil Separation, 30 hrs. @ 212°F (100°C), %	6.0 max.	FTM 791.321
Particle Size, (count/mL)		FTM 791.3005
	50 microns or larger, max.	100
	75 microns or larger	None

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 two years from the date of manufacture on unopened containers.

Use in accordance with Material Safety Data Sheet.

Ordering Information:

NEVER-SEEZ® 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.

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