



PREMIUM EP 2 GREASE™

www.antiseize.com

Product Description

PREMIUM EP-2 Grease is a Lithium Complex multi-purpose grease, NLGI #2 consistency, for use in a wide range of temperatures and in extreme pressure conditions.

Lithium Complex greases have much higher melting points and provide superior performance compared to conventional Lithium greases for demanding applications under heavy loads and stresses.

Demanding applications require the use of EP-2 to resist meltdown and leakage. EP-2 is suitable for use in high stress applications found in modern automobiles and trucks.

#2 Lithium Complex Greases are the most popular and widely used greases in most Industries.

Precision manufacturing reduces oil bleed in long term storage. Its Extreme Pressure properties insure performance under heavy or shock loads.

Features & Benefits

- Outstanding high temperature bearing performance
- Multi-purpose, virtually unlimited industrial applications
- Superior quality
- Highly water resistant
- Cost-effective because of versatility
- Excellent pump ability for automatic dispensers
- Provides superior rust and corrosion protection
- Excellent cold temperature flow
- Temperature Range -20F to 375F (-29 to 190C)

Applications include

Disc Brakes and wheel bearings, Ball Joints, U-Joints, chassis, bearing, couplers, car, bus, truck, farm equipment and many other automotive, industrial and commercial applications. This grease is ideally suited for wheel bearings for both conventional breaks as well as disc brakes, where the heat would cause conventional lithium greases to melt and run out. This includes cars, buses, vans, trucks, farm equipment, ball joints, chassis and U-Joints.

Product Specifications

Product Data	Typical Values	Test Method
NLGI Service Classification	GC-LB	
NLGI Grade	2	
Thickener Type	Lithium Complex	
Color	Amber	
Worked Penetration 60 strokes	265-295	ASTM D217
Roll Stability, % Penetration Change	+8	ASTM D1831
Dropping Point °F (C)	500°F (260°C)	ASTM D2265
Rust Test	Pass	ASTM D1743
Water Washout 175° F, % Loss	7.0 Max	ASTM D1264
Oxidation Stability psi loss @ 100 Hrs.	5	ASTM D942
Wheel Bearing Leakage, gm	1.4	ASTM D4290
Oil Separation % Loss	3.5	ASTM D1742
Timken OK Load Wear.	45 (441 Newton's)	ASTM D2509
Four Ball EP Test Weld Load, kg	250	ASTM D2596
Load Wear Index	45	
Wheel Bearing Life Test, Hrs.	100	ASTM D3527
Low Temperature Torque, N m @ -40°C	13.0	ASTM D3527
Base Oil Viscosity cST @40°C	140-180	ASTM D445
cST @100°C	13.5-16.5	ASTM D445
RoHS	Compliant	

GHS information

GHS Panel
Classified as Non-Hazardous under
HazCom 2012(OSHA GHS)
Read SDS for additional information

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

Size: 14 oz cart 14 oz can 5 lb pail 35 lb pail
P/N: 24414 24416 24405 24435