



POLYUREA GREASE

(Multipurpose Industrial Grease)

POLYUREA GREASE is a non-soap polyurea lubricating grease formulated from select base oils and additives.

POLYUREA GREASE is shear stable multipurpose grease with low bleeding tendencies. It is formulated to maintain its consistency under operating conditions. This prevents grease from running out of bearings due to shear softening.

Its special synergistic additive blend has excellent EP. Furthermore it retains its ability to resist wear, even under shock loading conditions. under soaking under high temperature conditions, unlike most multipurpose greases which contain sulfur as an EP additive. It is non-staining to yellow metals, even at high temperatures. It contains no heavy metals.

POLYUREA GREASE is recommended for use in rolling element bearings where the operating temperatures are high. It also performs well in applications encountered under normal operating conditions as well as at lower temperatures.

BENEFITS:

- EXCELLENT EP PROPERTIES
- RETAINS EP EVEN AT HIGH TEMPERATURES
- RUST AND OXIDATION INHIBITED FOR LONGER LIFE
- NON-STAINING
- LOW BLEEDING TENDENCY

APPLICATIONS:

POLYUREA GREASE is proven to be an excellent lubricant for moderate to high temperature applications, especially in industrial applications where high temperatures are encountered. It is recommended for sealed-for-life bearings, rolling element bearings and automotive constant velocity joints.

POLYUREA GREASE may be used as general-purpose antiwear/EP grease. It can be applied either manually or automatically via a central system.



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TYPICAL CHARACTERISTICS

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NLGI Grade	1	2
Product Code	39585	39586
Thickener Type	Polyurea	Polyurea
Texture	Smooth	Smooth
Color, appearance	Milky Blue	Milky Blue
Worked Penetration (ASTM D-217)	325	280
Dropping Point (ASTM D-2265) °F	520 (271)	520 (271)
Oil separation, wt%, D 6184	-	0.5
Base Oil Viscosity (ASTM D-445):		
cSt @ 40°C	150	150
cSt @ 100°C	11.1	11.1
Timken OK load, lbs	60	60
Water washout, D 1264, wt%	-	2.0
Four-ball wear scar, mm, D 2266	0.50	0.50
Four-Ball EP,		
Weld point, kg	620	620
LWI	78	78
Rust Prevention (ASTM D-1743)	Pass	Pass
Approximate Temperature Range* °F	-10 to 275	0 to 275

*Actual temperature range is subject to method of application and equipment design.

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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