



COUPLING GREASE

(For High Speed Couplings)

COUPLING GREASE is Lithium 12-hydroxystearate thickened lubricating grease formulated using high viscosity base oils.

The high-viscosity base oil in the **COUPLING GREASE** is fortified with special additives and polymers to withstand the centrifuging action found in high-speed coupling applications and to make it adhere to the moving parts. Hence, **COUPLING GREASE** meets or exceeds the AGMA CG-1 CG-2 and CG-3 specifications for high-speed and high temperature gear-type and grid-type design coupling applications.

COUPLING GREASE also resists water wash out and squeeze out that allows it to significantly extend relubrication intervals, reducing grease usage and labor.

COUPLING GREASE contains an extreme pressure/anti-wear package, as well as oxidation and corrosion inhibitors to ensure superior protection and performance. This enhances the inherent high load carrying ability of the high viscosity base oil and makes it ideal as a grease "problem solver".

Do not use in rolling element bearings.

BENEFITS:

- EXCELLENT RESISTANCE TO CENTRIFUGAL FORCES
- MEETS AGMA CG-1, CG-2 and CG-3 SPECIFICATIONS
- WITHSTANDS HEAVY SHOCK LOADS
- EXCELLENT WATER WASHOUT RESISTANCE
- EXTENDED REGREASING INTERVALS

APPLICATIONS:

COUPLING GREASE can be used at a wide range of temperatures for high-speed coupling applications (up to 15,000 rpm). In addition viscous consistency not only serves to resist impact and wash out, but also creates a protective "collar" to keep out dust, dirt and other contaminants.

COUPLING GREASE is recommended for a multitude of specialized applications where water washout, "pounding out" or centrifugal forces overwhelm common multipurpose greases.

Typical coupling manufacturers recommending this type of grease include: Browning, Falk, Fast's, Koppers, Lovejoy and TB Wood's.



COUPLING GREASE

(Premium Industrial Grease)

TYPICAL CHARACTERISTICS

Product	Coupling Grease
Product Code	39361
NLGI Grade	1
Thickener Type	Lithium Soap
Texture	Tacky
Color	Dark Amber
Worked Penetration, 60x (ASTM D-217)	330
Worked Pen, 10,000x, % change over 60x	+/- 10%
Dropping Point (ASTM D-2265) °F (°C)	480 (249)
Base Oil Viscosity w/o polymer (ASTM D-445):	
cSt @ 40°C	390
cSt @ 100°C	27.5
Centrifuge Test wt% (ASTM D 4425)	<2
Oxidation Stability (ASTM D-942) psi drop, 100	5 max
Copper Corrosion, 3 hrs @ 100 C	pass
Water Washout, % loss @ 175°F (D 1264)	2.9
Rust Prevention (ASTM D-1743)	pass
4-Ball EP weld load, kgf (ASTM D 2596)	315
4-Ball Wear, scar diam, mm (ASTM D 2266)	0.46
Timken OK Load, lbs (ASTM D-2509)	40 min

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