

# COUPLING GREASE



GREASE



## High-speed coupling grease

### APPLICATIONS

#### Very high speed coupling lubrication

- **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

### SPECIFICATIONS

- ISO 6743-9: L-XBFB 1
  - DIN 51502: KP1P-30
  - MEETS AGMA CG-1, CG-2 and CG-3 specifications
- Typical coupling manufacturers recommending this type of grease include: Browning, Falk, Fast's, Koppers, Lovejoy and TB Wood's.

### ADVANTAGES

#### Resists centrifugal forces

- Excellent resistance to centrifugal forces keeps the grease soft and pliable and resists oil separation allowing long relubrication periods
- Durable and resistant to water, pollution, and temperature variations.
- Very good adhesion and water washout resistance
- Withstands heavy shock loading
- Excellent anti-rust and anti-corrosion properties.

TYPICAL CHARACTERISTICS COUPLING GREASE	
NLGI Grade	1
Appearance, visual	Tacky amber grease
Thickener type	Lithium
Penetration worked 60x, ASTM D 217	330
Dropping Point, °F (°C) ASTM D 2265	480 (249)
4 Ball Weld Load, kg. ASTM D 2596	315
Timken OK load, lb, minimum ASTM D 2509	40
Rust Prevention ASTM D-1743	pass
Base oil viscosity @ 40°C, cSt w/o polymer ASTM D 445	390
Centrifuge Test wt% ASTM D 4425	<2
Water Washout, % loss @ 175°F D 1264	2.9

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**Coupling Grease**  
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