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TECHNICAL DATA SHEET

HB-570

5TH WHEEL / OPEN GEAR GREASE

DESCRIPTION:

- Heavy duty moly-based grease
- Formulated for heavy industrial applications
- Designed mainly for the open gear application
- Extreme tackiness and extreme pressure characteristics
- Made from high viscosity solvent refined base oils and organic clay gelling agents
- Formulated with sub-micron size molybdenum disulfide and graphite
- Fortified with silicones, extreme pressure additives, anti-corrosion and anti-oxidation inhibitors, and tackifiers
- Provides excellent lubrication properties and anti-wear protection to metal surfaces
- Very stable grease

PERFORMANCE CHARACTERISTICS:

- Proven lubricant for open gear and fifth wheel applications
- Non-melt characteristics withstand high-temperature operations
- Offers excellent adhesion to metals
- Tackiness additives provide the metal with protection against acids, alkalis, dust and dirt
- Extreme tackiness also provides outstanding water resistance, protection under acidic conditions, and the ability to adhere and not be thrown off
- Film strength lasts longer, require less replacement, and requires less frequent lubrication
- Extreme pressure additives provide E.P. characteristics and additional protection against oxidation
- MoS₂ also provides extreme pressure protection by actually "plating out" on metal surfaces thereby greatly reducing friction
- Graphite adds additional lubricity and reduces friction
- Excellent high-shock loading protection

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TYPICAL APPLICATION:

Open Gears	Steel Mills	Drag Lines
Transportation Companies	Cotton Gins	Lumber Mills
Construction Equipment	Open Winches	Sliding Surfaces

Can be applied with a paddle or is available in caulk tubes for easier application.

SPECIFICATIONS:

ASTM Penetration (80 strokes)	250-255
ASTM Dropping Point	Non-melt
Color	Blue/Green
Timken E.P. Test Load	70
Water Resistance	Excellent
Acid Resistance	Excellent

SAFETY:

Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.