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Lubeline SM: Synthetic Moly Grease

Description

Lubealfa SM is a premium quality synthetic high temperature grease fortified with molybdenum disulfide (Moly). Blended completely from pure synthetic base oils and thickeners to provide extended service life and wide temperature ranges. Coupled with the most modern extreme pressure and anti-wear additives it proves an exceptional lubricant for use in industry today. Lubealfa SM: Base Grease -35 °F to 500 °F with dry film lubrication to 850 °F.

Typical Uses

Lubealfa SM is a truly multi-service lubricant for extended service under extreme conditions. Because of its high film strength, anti-wear action and load-carrying capabilities it may be utilized in a wide variety of applications under severe high and low temperatures. Such applications include bearings in kiln cars, lithograph ovens, heat treating, pumps, motors, conveyors or anywhere severe high or low temperatures may exist.

Advantages

- Lubealfa SM is fortified with sub-micron size Moly particles which impregnate the metal surfaces, improving metal finish and developing a smoother surface, thus lowering friction.
- Cleanliness - An outstanding feature of Lubeline SM is its lack of carbon residue or tendency to form sludge deposits at high temperature.
- Low Volatility - Lubealfa SM maintains a lubricating film at elevated temperatures, thus effecting substantially longer lubrication intervals and reduced lubricant consumption.
- Better Protection - Lubealfa SM is formulated to provide excellent protection against wear, rust, oxidation and corrosion, thus extending equipment life and reducing maintenance costs.

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NLGI Grade	2
Work Penetration 60 Strokes	290
10,000 Strokes	300
Thickener	Synthetic
Dropping Point, °F, Min	None
Flash Point, °F, Min	500
Base Oil Viscosity:	
SUS @ 100 °F	455
SUS @ 210 °F	59
Timken OK Load, lbs, Min.	45
Water Washout, % Loss	5.0
4-Ball Wear Scar, mm (40 Kg, 1 hr. @ 1200 rpm)	0.80
Evaporation Loss, % (22 hours @ 212 °F)	<1.0