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Lubealfa HL: High-load EP Grease

Description

Lubealfa HL is the advanced grease technology accomplished by further complexing modified over another soap base. This technology was developed and patented by Crompton, is characterized by exceptional mechanical stability, very high load carrying ability, high dropping point, reduced wear and excellent resistance to water and corrosion.

Typical Uses

Lubealfa HL is recommended as a multi-purpose high temperature industrial grease especially in pulp and paper mills & steel mills or any application which is very high load carrying and very high temperature. It is also resistant to water which can be used in the places where water are included.

Advantages

- Mechanical stability: Lubealfa HL shows minimum change in consistency after 100,000 strokes.
- Load carrying ability: Lubealfa HL have excellent EP properties, giving excellent TIMKEN OK load values than another soap.
- Provides superior rust prevention and oxidation stability
- Resistance to water: Lubealfa HL was mix with 50% water and worked 100,000 strokes. It remained virtually unchanged in consistency.
- Thermal stability: Lubealfa HL resists to high temperature, typically in excess of 300° C.

NLGI Grade	2
Work Penetration @ 25 ° C	280
Dropping Point, °C, Min	320
Mechanical Stability,	
worked 100,000 strokes,% change	2.3
worked 10,000 strokes, with 50/50 water, %	8.0
4 Ball EP (ASTM D-2596) LWI, kgf	65
Weld Point, Kg	500

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Lubeline HL: High-Load EP Grease

Bearing life performance, hours (ASTM D-3527)	160
Color	Topaz Gold
Additives	EP, EP booster, Megalite.

* Not compatible with aluminum complex, barium, clay, polyurea, silica gel, sodium
: Compatible with lithium, lithium complex.