



Focusing on Enhanced Performance

Product Name: KENZOL LITHIUM COMPLEX GREASE

DESCRIPTION

Kenzol Lithium Complex Grease is a lithium-complex thickened mineral oil-based grease of NLGI No. 3 & 2 consistency having extreme pressure properties. This product is fortified with rust and corrosion inhibitors specially developed for bearings operating at higher temperatures and severe loads. It has similar basic properties to conventional lithium soap greases but has the further advantages of higher drop point, less oil separation particularly at high temperature and more stable consistency near the drop point of the grease.

FEATURES

- Excellent oxidation stability
- Good rust and oxidation stability
- Resistance to water
- Excellent High temperature performance
- Long operational life due to resistance to thermal breakdown
- Effective Rust and corrosion protection.

APPLICATION

- Suitable for low and high temperature applications
- Overcomes problems related to excessive vibrations
- Provides protection against corrosion and water washout in wet conditions.
- Suitable for applications where extended lubrication intervals are recommended.

TYPICAL CHARACTERISTICS

NLGI Grade	2	3
Color/Texture	Light Brown /Smooth	Light Brown /Smooth
Drop Point, °C	240 deg C	245 deg C
Penetration, mm @ 25 °C	265-295	220-250
Worked penetration 100,000	+7 % max	+7 % max
Timken OK Load, (kg)	20	20
Thickener Lithium m%	7.5	7.5
Base Oil Viscosity @ 40 °C	220cst	220cst
Operating Temp., °C	-30 to 150 deg C	-20 to 160 deg C
Water Wash Out	0.05	0.05
Copper Corrosion Test	1b	1b