

Central-LI 250

Very High Mechanical Stability Extreme Pressure Grease for industrial centralize applications

KELBOR Central-LI 250 semi-fluid greases are high quality multipurpose; extreme-pressure greases based on a blend of high viscosity index mineral oils and a lithium hydroxystearate soap thickener, extreme-pressure special additive and other proven additives to enhance their performance in a wide range of applications.

Applications

KELBOR Central-LI 250 greases are designed for multipurpose grease lubrication of rolling element and plain bearings as well as hinges and sliding surfaces such as those found in throughout most industrial and transport sectors. KELBOR Central-LI 250 greases are specifically designed for Steel mill lubrication where softer grease is necessary for specialized dispensing systems, Heavy duty plain and rolling element bearings operating under severe conditions including shock loading in wet environments. Also used in gearbox applications where semi-fluid greases are required and centralized chassis lubrication systems on trucks and buses and civil engineering machines. It is also of use as a slide-way lubricant and can be used to lubricate reducer gear boxes.

Performance Features

- Temperature range for use: -20 / +130°C
- Extremely high pressure resistance
- High load capacity
- Excellent protection against wear
- Very good corrosion-preventive ability
- Good resistance to water

Technical Data: KELBOR Central-LI 250

Characteristics	Unit	Value	Test Method
Reference	-	KP00M-20	DIN 51502
Color		clear yellow	-
Texture	-	homogeneous	-
Thickener	-	lithium	-
NLGI grade	-	00	DIN 51818
Kinematic viscosity of the base oil [40°C]	mm ² /s	250	DIN 51562-1
High Temperature range	°C	+130	LLS 134
Low Temperature range	°C	-20	LLS 134
Drop point	°C	+190	ASTM D 2265
Four Ball Test welding load	N	2700	DIN 51350-4
TIMKEN OK-Load	lbs	45	ASTM D 2509

Lubrication Solutions for Industry

KELBOR develops, produces and sells high-performance lubricants. The product range covers the fields of special lubricants, lubricants for all industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.