



LITHIUM SOAP MULTI PURPOSE GREASE EXTREME PRESSURE 00 LITHIUM (EP 00L)

DESCRIPTION

EP 00L Grease is a mineral-oil based polymer-thickened, stable, semi-fluid gear grease. It contains an anti-oxidant additive and also a sulphur-phosphorous type EP (extreme pressure) additive. It has excellent shear stability, load-carrying ability and the coating characteristics that eliminate the risk of dry start-up.

APPLICATION

- This grease has been satisfactorily used by many industries in South Africa in enclosed spur, bevel, helical and worm gearboxes.
- The operating temperature range is -10°C and 100°C.

PERFORMANCE

Meets or exceeds:

- NLGI 00

ADVANTAGES

- Overcome leakage of lubricant
- Suitable for a wide range of gearbox applications, irrespective of the attitude in which the gearbox is mounted
- Eliminates dry start-up
- Allows extended maintenance periods
- Exhibits excellent shear stability, oxidation stability and load carrying ability
- Reduces noise
- Improves reliability

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	EP 00L Grease	Method
Thickening Agent		Lithium 12 Hydroxystearate	
Nearest NLGI Classification		00	ASTM 60 Strokes @ 25°C <i>tenths of a millimetre</i>
Worked Penetration		415	ASTM D217
Drop Point	°C	300	ASTM D2265
Base Oil Viscosity @40°C	cSt	490	ISO 1304
Timken OK Load	kg	25	D-2509

Property	Unit	EP 00L Grease	Method
Colour		Brown	-
Texture		Smooth	-
Rust Prevention		Pass	D1743

WARRANTY - All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.