HEXOL INTERNATIONAL LT

HEXOL

TECHNICAL DATA SHEET

HEXOL LI2 STANDARD

GREASE

PRODUCT DESCRIPTION

HEXOL LI2 Standard is a lithium-based lubricating grease generally used as a multipurpose product, which has good mechanical stability and water resistance, ensuring good lubrication and corrosion protection. This grease is produced from highly refined mineral oil and lithium-soap containing: anti-corrosion, anti-wear, and anti-oxidant additives protecting against wear and friction. This product functions ideally at temperatures situated between -25°C and 110°C.

PERFORMANCE FEATURES

- Meets ISO 6473-9: L-XBCEA 2, NLGI-2, DIN 51502: K2K-25 specifications
- Has good water resistance
- Maintains low friction
- Has good corrosion protection
- Has good mechanical stability

APPLICATION

- Universally applicable in the automotive, agricultural, and industrial fields;
- Suitable for lubricating sliding and rolling bearings, running at normal speed and medium loads;
- Can be used in central lubricating systems where NLGI 2 consistency grade is recommended.

PROPERTIES

Base Oil Viscosity at 40°C [mm²/s]	100
Dropping point °C	195
Penetration after 60 strokes at 25°C (0.1mm)	285
Penetration change after 10000strokes at 25°C [0.1mm]	25
Oxidation stability at 100 °C / 100 h pressure drop [kPA]	25
Corrosion at 100°C/24 h (steel)	pass
Copper corrosion (100°C, 24h) [grade]	1
Static water – resistance at 90°C	1-90
Oil separation (72h, 40°C) [weight %]	2

PACKAGING

0.4Kg	□ 1Kg					
0.23L	0.45L	0.5L	0.6L	0.9L	□ 1L	3L
4L		10L	20L	☐ 60L	208L	1000L