



THERMOPLEX CLX 250 EP

G P H C 0 N -50



Date of issue: 01.08.2015

THERMOPLEX CLX 250 EP has been especially developed for the gear lubrication. The superior structure of the thickener provides excellent mechanical and thermal stability for the grease which enables high performance under extreme operating conditions. The base oil, a combination of synthetic fluids with optimum viscosity/temperature behaviour, ensures a constantly sufficient lubricating film and good cold start characteristics.

Special properties

- High resistance towards oxidation and high temperatures
- High load carrying capacity
- Excellent wear protection
- Very good adhesive properties
- Long grease service life and wide operating temperature
- Very good lubricity

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,928	g/cm ³	DIN 51757
Operating temperature range	-50 to 140	°C	
Thickener	Li / Ca Complex soap		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	24	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	5,4	mm ² /s	DIN EN ISO 3104
Worked penetration	355 – 385	mm/10	DIN ISO 2137
Consistency class (NLGI)	0		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802

Application

In gears of electric tools, machine tools, actuating drives, needle bearings and for all applications where structurally viscous lubricants have to stop leakages and to reduce wear.

Packaging units

25 x 100 g tubes, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)

Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>