

Thermoplex ALN 250 EP

Thermoplex ALN 250 EP has been especially developed for the gear lubrication. High metal affinity as well as excellent thermal-oxidative stability is proved by the special LUBCON-soap complex-ALN. The base oil, a combination of synthetic fluids, with optimum viscosity/temperature behaviour ensure a constantly sufficient lubricating film.

Quality features

- high thermal and oxidation stability
- high load factor
- excellent wear protection
- high service life and wide temperature range
- optimum lubricating properties at low friction values

Technical Data

Thermoplex ALN 250 EP

Colour/appearance	beige
Base oil/thickener	Ester / SHC / inert organic thickener
Temperature range °C	- 50 to + 140
Dropping point DIN ISO 2176	> 180
Worked penetration DIN 51804	345 – 365
Consistency class NLGI, DIN 51818	0
Dynamic viscosity (cP)	< 1600
Oil separation, DIN 51817 (without weight), after 7 days/40°C	< 9% by wt
Mechanical load acc. to Four-ball Apparatus (N) DIN 51359 T 2	~ 2200
FZG-Test A 2, 76/50 Scuffing load stage	> 12

Uses

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.

Container Sizes

Kg-cans / 6x1kg / 12X1kg / 5kg hobbock / 25kg hobbock / 180kg drum

Partnumber	Delievery sizes
328771-00	180kg barrel
328771-01	1kg can
328771-02	0,1kg tube
328771-03	0,05kg tube white Dewalt
328771-04	0,05kg tube white unprint
328771-05	0,05kg tube white Metabo
328771-07	0,05kg tube black Dewalt
328771-08	0,05kg tube black unprint
328771-09	0,05kg tube black Metabo