

SO 14 perma Hochleistungsöl

SO 14 perma HIGH-PERFORMANCE OIL

Chains, slideways, open gears

Description:

perma Hochleistungsöl is a synthetic chain oil which provides reliable lubrication even with operating temperatures up to +250 °C.

It has excellent penetration properties and thus ensures that a lubricant film is formed rapidly.

perma Hochleistungsöl contains a special additive package which ensures a high pressure-absorption capacity and good wear protection. Special adhesion improvers prevent that the product is thrown off the lubrication point.

Application:

perma Hochleistungsöl is used on drive, conveyor, control and load chains, slideways, open drives and open gears.

Application notes:

perma Hochleistungsöl is a lubricant especially developed for the *perma* lubricant dispenser. To ensure adequate metering and maintenance-free lubrication, this product is only available in an automatic *perma* lubricant dispenser which can be obtained from:

perma-tec GmbH & Co.
Postfach 62
D-97715 Euerdorf
Phone: 09704/609-0
Fax: 09704/60950

SO 14 perma Hochleistungsöl

- Reliable lubrication at high operating temperatures
- Favourable viscosity/temperature behaviour, thus smooth cold starting
- Excellent penetration and rapid formation of a lubricant film
- Good adhesion, product not thrown off
- Reduces wear and absorbs pressure
- Low residue formation due to fully synthetic constituents

Product data	
Base oil	Ester oil / synth. hydrocarbon oil
Colour	green, clear
Service temperature range, °C	-20 to 250
Kinematic viscosity, DIN 51561 Pt 1, at 40 °C, mm ² /s	320
at 100 °C, mm ² /s	22.5 to 31
Viscosity index, DIN ISO 2909, VI	approx. 110
Flash point, DIN ISO 2592 (open cup), °C	> 220
Pour point, DIN 3016, °C	< -25
Density, DIN 51757, at 20 °C, g/ml, approx.	0.95
DIN	CLPE320

Pack size:

- Automatic *perma* lubricant dispenser