



Eurol Syntan EP ISO-VG 460

Synthetic industrial gear oil based on polyalkyleneglycol

Description

Eurol Syntan EP ISO-VG 460 is a fully synthetic oil based on poly-alkylene glycols for the lubrication of all types of heavily loaded gearing, like hypoid and worm gears.

Eurol Syntan EP ISO-VG 460 has excellent anti-oxidation, anti-wear, anti-rust and high pressure properties. It has minor tendency for building foam and has a naturally high viscosity index.

Eurol Syntan EP ISO-VG 460 is durable and extends the life of the machinery. It allows extended change intervals and therefore reduces the costs of maintenance.

Eurol Syntan EP ISO-VG 460 cannot be mixed with mineral oils. It is advisable to rinse the system prior to changing to Eurol Syntan EP ISO-VG 460. Eurol Syntan EP ISO-VG 460 can only be mixed with similar synthetic products formulated with poly-alkylene glycols.

Eurol Syntan EP ISO-VG 460 may not be brought into contact with aluminum (alloy) gears and axles. Aluminum housing can be exposed to Eurol Syntan EP ISO-VG 460.

Paints and coatings can be attacked by this product. We recommend 2-component coating for inner system coating. Seals can also be attacked. Up to 100°C, NBR-rubber is recommended, FKM-rubber is recommended above this temperature.

Performance level

- AGMA 9005/E02
- ISO 6743-6 and ISO 12925-1: CKC/CKD/CKE/(CKS)/CKT
- DIN 51 517/3 (CLP)
- Flender

Physical properties

Colour	light yellow	
Density at 20°C	1.07 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	460 cSt	ASTM D 445
Viscosity, kinematic at 100°C	75.1 cSt	ASTM D 445
Viscosity Index	245	ASTM D 2270
Flash point	280 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97