



Ecogear X

Saturated ester based biodegradable lubricant for gears

Description

Ecogear X is a fully synthetic gear oil where biodegradability and long service life is requested and is designed to offer excellent performance especially in severe winter and arctic conditions. Furthermore Ecogear X offers good wear protection and provides effective protection against rust and corrosion.

Applications

Ecogear X is formulated to optimize lubrication in applications operating under severe circumstances such as heavy loads and temperature fluctuations. Thanks to its' high biodegradability Ecogear X is a perfect solution for application found in environmentally sensitive places such as public works and many other industrial operations such as

stern tubes, gear units (reduction, spur, helical) but also for the lubrication of heavy duty bearings.

Benefits

- Biodegradable according CEC-L-33-A-94
- Longer service life
- Good low temperature performance
- Wide temperature range
- Reducing operating friction
- Good wear protection
- Good protection against rust and corrosion
- Extended drain intervals
- Miscible with convention mineral oils
- Excellent seal compatibility

Typical performance data

	X 100	X 150	X 220
Density @ 20°C g/ml	0.955	0.955	0.960
Viscosity @ 40 °C, cSt	100	150	220
Viscosity @ 100 °C, cSt	16	22	32
Viscosity index	>160	>165	>180
Pour point, °C	<-31	<-28	<-28
Flash point, °C	>265	>265	>265
FZG test	+12	+12	+12

All performance data on this Technical Data Sheet are indicative only and can vary during production
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