

ECOGEAR X 100

Product code: 266300201

Saturated ester based biodegradable lubricant for gears

This product 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, it offers good wear protection and provides effective protection against rust and corrosion.

This product is formulated to optimize lubrication in applications operating under severe circumstances such as heavy loads and temperature fluctuations. Thanks to its' high biodegradability this product 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 & Advantages

- 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

Typical	Test Method	Value
Density @ 20°C g/ml	ISO 3675	0.955
Viscosity @ 40 °C, cSt	ISO 3104	100
Viscosity @ 100 °C, cSt	ISO 3104	16
Viscosity index	ASTM D2270	>160
Pour point, °C	ASTM D97	<-31
Flash point, °C	ASTM D93	>265
FZG test	ASTM D5182	+12

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