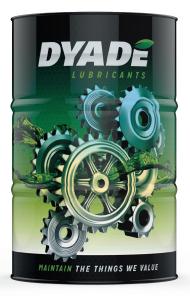
GEAR-PLUS BIO EST 100

BIODEGRADABLE GEAR OILS

326300201



SATURATED ESTER BASED BIODEGRADABLE LUBRICANT **FOR GEARS**

This fully synthetic gear oil is specifically formulated for applications that require both biodegradability and long service life. It is designed to perform exceptionally well in harsh winter and arctic conditions, offering superior wear protection, as well as effective rust and corrosion resistance. This product is specifically formulated to provide optimal lubrication for applications operating under severe conditions, such as heavy loads and temperature fluctuations. Its high biodegradability makes it an ideal solution for environmentally sensitive areas, including public works and various industrial operations such as stern tubes, gear units (reduction, spur, helical), and heavy-duty bearings.

PROPERTY	METHOD	VALUE	
Density @ 20 °C, kg/dm³	ISO 3675	0.955	
Viscosity @ 40 °C, mm²/s	ISO 3104	100	
Viscosity @ 100 °C, mm²/s	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	



CATEGORY

Gear Oils

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



