

GEAR-PLUS BIO EST 220

BIODEGRADABLE GEAR OILS

326300501



SATURATED ESTER BASED BIODEGRADABLE LUBRICANT FOR GEARS

This fully synthetic gear oil is formulated to meet the demands of biodegradability and long-lasting service, delivering exceptional performance in harsh winter and arctic environments. It provides excellent wear protection and effectively guards against rust and corrosion. This lubricant is specifically designed to enhance performance in demanding applications that involve heavy loads and temperature variations. With its high level of biodegradability, it is an ideal solution for use in environmentally sensitive areas such as public works, as well as in various industrial operations including stern tubes, gear units (such as reduction, spur, and helical), and heavy-duty bearings.

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

PROPERTY

PROPERTY	METHOD	VALUE
Density @ 20 °C, kg/dm ³	ISO 3675	0.960
Viscosity @ 40 °C, mm ² /s	ISO 3104	220
Viscosity @ 100 °C, mm ² /s	ISO 3104	32
Viscosity index	ASTM D2270	>180
Pour point, °C	ASTM D97	<-28
Flash point, °C	ASTM D93	>265
FZG test	ASTM D5182	+12

METHOD

VALUE

All data on this technical data sheet is indicative only

202312V01



DYADE LUBRICANTS B.V.
TYPOGRAAF 16 | 6921 VB DUIVEN
THE NETHERLANDS

0031 (0) 316 745 745
INFO@DYADEGLOBAL.COM
WWW.DYADEGLOBAL.COM

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