

# GEAR-PLUS BIO EST 150

BIODEGRADABLE GEAR OILS

326300401

**DYADE**  
LUBRICANTS



## 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 <sup>3</sup>	ISO 3675	0.955
Viscosity @ 40 °C, mm <sup>2</sup> /s	ISO 3104	150
Viscosity @ 100 °C, mm <sup>2</sup> /s	ISO 3104	22
Viscosity index	ASTM D2270	>165
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

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