

APEX GEAR OIL 150 (GL5)

TECHNICAL DATA SHEET

V.01/2024

1114



A fully synthetic axle and gear oil.

DESCRIPTION

APEX GEAR OIL 150 (GL5) is a fully synthetic axle and gear oil specifically for the marine industry, containing excellent anti-wear and EP properties, and meeting the requirements of API GL-5 specifications multi-functional additives for use in a wide variety of axle units subjected to heavy duty conditions.

ADVANTAGES / CUSTOMER BENEFITS

- Good anti-wear
- Good oxidation stability
- Good anti-rust characteristics

Specifically designed for:

- Suitable for marine drives, outboard, inline gearboxes and sail drives.
- Automotive transmissions and heavy-duty hypoid axles.
- Also suitable for off-highway equipment and commercial vehicles operating under high speed / shock loads, high speed / low torque and low speed / high torque conditions.
- Suitable for gearboxes fitted with synchromesh.
- Rear axles - suitable for lubrication heavy duty commercial vehicles.

APPROVALS / PERFORMANCE STANDARDS / SPECIFICATIONS

- API GL-5 (eqv. MIL-L-2105D)
- API GL-4
- MAN 342 M2 (160,000 km. drain)
- ZF TE-ML 05A, 7A, 12E, 16B, C & D, 17B, 19B, 21A
- Scania STO 1:0
- Volvo 1273.10
- SAE J2360

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Safety Data Sheet (SDS). Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. Ensure appropriate personal safety equipment is used when handling the product.

This product has a shelf life of 36 months when stored in a dry environment at ambient temperatures (10-30°C).

TYPICAL TECHNICAL CHARACTERISTICS

DESCRIPTION	METHOD	UNITS	RESULT
ISO/SAE Grade			150
Viscosity @ 40°C	ASTM D 2983	cSt	158
Viscosity @ 100°C	ASTM D 2983	cSt	22
Viscosity Index	ASTM D2270-77		166
Pour Point °C	ASTM D97	°C	-18.0
Flash Point °C	ASTM D93	°C	194
Density @ 20°C	ASTM D792	g/ml	0.89
Appearance	Visual		Clear & Bright
Colour	Visual		Dark Yellow

PACKAGING

5L / 20L / 210L / 1000L

Misrepresentation Act 1967. Trade description Act 1968. The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which effect the use and performance of our products for which reason no warranty is given, express or implied. This information sheet was prepared from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.



Copyright © 2024

PHONE +27 11 827 5935
EMAIL jhb@swifts.co.za
ADDRESS 1 Molten St, Delville Ext 4, Germiston
Johannesburg, South Africa

