

HIGHTEC HIGH PERFORMANCE GEAR OIL SAE 90

Special gearbox oil for boat drives.

Description

HIGHTEC HIGH PERFORMANCE GEAR OIL SAE 90 is a universal, high-performance gearbox oil based on highly refined base oils with an additive combination specially designed to meet the needs of outboards and boat drives. It exhibits a high thermal load-bearing capacity and provides a stable lubricating film, even under continuous stress.

Application

HIGHTEC HIGH PERFORMANCE GEAR OIL SAE 90 can be used in all sterndrives such as Mercruiser, Alpha One, Bravo One, Bravo Three, NXT Druy Sump, OMC Cobra, King Cobra, SX, and Volvo Penta. Furthermore, it is highly recommended for outboards such as Mercury, Mariner, Yamaha, Suzuki, Tohatsu, Honda and Force, etc. The product complies with the latest state-of-the-art development of gearbox oils and has been tested on compressor-charged engines with power outputs exceeding 660 kW (900PS) in the NXT and Bravo One XR Mercruiser drives.

Benefits

- No deficient lubrication on account of the oil being too thick or too thin
- Stable to shear stress and with a good viscosity index (VI index)
- High oxidation stability
- High level of protection against wear and corrosion
- The gears run quietly by direct comparison with conventional gearbox oils, even at high oil temperatures (this is due to the good lubricating film structure)
- Good lubricating properties, even at low temperatures (see below P.P.)
- Used for nearly all applications

Notices

Owing to possible incompatibilities and/or different chemical-physical characteristics, please do not mix the gearbox oils with each other. We strongly recommend that you completely empty the gearbox prior to refilling it with this product. You should perform a general oil change under 'normal' gear unit loads after 1 year at the latest, but at least prior to winter. In the case of salt water exposure or during multiplex high-load operations of the unit, this 1-year rule should be significantly reduced in order to anticipate equipment failure.
Waste code: 130205

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.893
Color	visuell	-	blaugrün /blue-green
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	135,6
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	14,0
Viscosity index	ASTM D-7042	-	100
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	200
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-16

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

