

HIGHTEC POWER BOAT 4-T SAE 20W-50

High-performance engine oil developed specifically to meet the needs of high-performance, 4-stroke diesel and petrol engines with a wide range of applications in many engines and auxiliary units.

Description

HIGHTEC POWER BOAT 4-T SAE 20W-50 is a high-performance engine oil of SAE grade 20W-50 produced using selected base oils. Its exceptionally high level of performance is achieved through the interaction of these base oils and the specially developed, advanced additive composition.

Application

HIGHTEC POWER BOAT 4-T SAE 20W-50 has been developed specifically to meet the requirements of 4-stroke diesel and petrol engines subjected to high loads. It provides improved durability in the face of typical problems associated with modern boat engines such as fuel and water entry and thus guarantees good wear protection and safe operation. HIGHTEC POWER BOAT 4-T SAE 20W-50 has been successfully tested in Mercruiser Racing V8 compressor engines with power outputs exceeding 660 kW (900 PS).

Equivalent quality in accordance with EU-law as per

- ACEA E7
- ACEA A3/B4
- API SL/CI-4
- Cummins 20071/-72/-76/-77/-78
- MAN M 3275
- MTU Type 2
- Volvo VDS-3

Advantages

- Wide range of applications in boat engines and other diesel and petrol-driven units
- Maximum wear protection due to tried and tested racing technology
- Outstanding protection against wear and corrosion
- Improved resistance to fuel entry and water contamination
- Extremely stable to shear stress - 'Stay-in-grade'
- High level of oxidation protection by means of selected base oils and special additives
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC POWER BOAT 4-T SAE 20W-50, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.881
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	19,9
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	165,4
Viscosity index	ASTM D2270	-	140
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	250
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-25
CCS	ASTM D-5293	cP @ °C	5800 @ -15
Total base number	DIN 51639-1	mgKOH/g	10,1

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

