# PRODUCT INFORMATION



# **HIGHTEC POWER BOAT 4-T SAE 15W-40**

High-performance engine oil developed specifically to meet the needs of modern inboard 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 15W-40 is a high-performance engine oil of SAE grade 15W-40 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 additives.

#### **Application**

HIGHTEC POWER BOAT 4-T SAE 15W-40 has been developed specifically to meet the requirements of 4-stroke inboard diesel and petrol engines subjected to high loads. It is characterised by very good corrosion protection for all engine parts and reliably prevents deposits. 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.

#### 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
- Outstanding protection against wear and corrosion
- Improved resistance to fuel entry and water contamination
- Extremely stable to shear stress 'Stay-in-grade'
- The favourable cold viscosity ensures rapid lubrication and low 'cold wear'
- 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 benefits of the product HIGHTEC POWER BOAT 4-T SAE 15W-40, a complete oil change is recommended.



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### **Typical characteristics**

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.88
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	14,3
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	104,0
Viscosity index	ASTM D2270	-	140
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	242
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-29
CCS	ASTM D-5293	cP @ °C	5800 @ -20
Total base number	DIN 51639-1	mgKOH/g	10,2

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).

**ROWE MINERALÖLWERK GMBH** Langgewann 101, D-67547 Worms

