

## HIGHTEC MARINE DIESEL 50 SAE 40

High performance trunk piston engine oil for marine- and powergen engines

### Description

HIGHTEC MARINE DIESEL 50 SAE 40 is especially designed for conditions of severe oil stress and high load factors. HIGHTEC MARINE DIESEL 50 SAE 40 is recommended whenever residual fuels with high sulfur content are used.

### Application

HIGHTEC MARINE DIESEL 50 SAE 40 is designed for medium-speed 4-stroke trunk piston engines and auxiliary engines which are burning residual fuel with high sulfur content.

### Equivalent quality in accordance with EU-law as per

- API CF

### Advantages

- Very good engine cleanliness
- Excellent oxidative stability
- Advanced high temperature deposit control
- Control of oil thickening
- Strong TBN retention



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	1
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	15
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	144
Viscosity index	ASTM D2270	-	104
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-18
Total base number	DIN 51639-1	mgKOH/g	50
Flash point COC	DIN ISO 2592	°C	270

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](http://www.rowe-oil.com)).

