

HIGHTEC POWEROIL SL SAE 20W-50

Mineral oil-based multi-grade engine oil for mixed fleets.

Description

HIGHTEC POWEROIL SL SAE 20W-50 is a multigrade engine oil produced in SAE grade 20W-50. Suitable for gasoline and diesel engines.

Application

HIGHTEC POWEROIL SL SAE 20W-50 is used in gasoline and diesel engines according to the manufacturer's specification. Due to its high viscosity, it is especially recommended for use at high ambient temperatures. It is not suitable for use in modern TDI or Common Rail diesel vehicles.

Specifications

- API SL/CF

Advantages

- Suitable for multiple engines according to the manufacturer's specification
- Prevention of lacquering and coking of cylinders, pistons and valves
- Suitable for use at high ambient temperatures
- Stable lubricating film, even with hot oil and under high loads
- Proper functioning of hydraulic tappets
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC POWEROIL SL SAE 20W-50, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.888
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	18,8
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	174
Viscosity index	ASTM D2270	-	122
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	233
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-21
CCS	ASTM D-5293	cP @ °C	7750 @ -15
Total base number	DIN 51639-1	mgKOH/g	7,5
HTHS	ASTM D4683	mPas	4,8

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).

