

HIGHTEC FORMULA SUPER SAE 15W-40

Multigrade engine oil of viscosity grade SAE 15W-40.

Description

HIGHTEC FORMULA SUPER SAE 15W-40 is a multigrade engine oil of SAE grade 15W-40 produced using selected base oils. Ideally suitable for Otto and diesel engines, with or without turbocharging.

Application

HIGHTEC FORMULA SUPER SAE 15W-40 is used in Otto and diesel engines, with or without turbocharging, according to the manufacturer's specification. It is not suitable for use in modern TDI or Common Rail diesel vehicles.

Equivalent quality in accordance with EU-law as per

- ACEA E2
- MAN 271
- MB 228.1
- MTU Type 1

This product is also recommended when the following filling instructions are required

- API SG/CF-4
- Allison C4

Advantages

- Eminently suitable for turbocharged engines
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers
- Suitable for use throughout the year with good viscosity-temperature behaviour and high shear stability
- Stable lubricating film, even with hot oil and under high loads
- High level of oxidation protection by means of selected base oils
- Proper functioning of hydraulic tappets (hydraulic valve clearance compensation)
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC FORMULA SUPER SAE 15W-40, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.874
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,2
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	102
Viscosity index	ASTM D2270	-	142
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	232
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-30
CCS	ASTM D-5293	cP @ °C	5600 @ -20
Total base number	DIN 51639-1	mgKOH/g	8,5
HTHS	ASTM D4683	mPas	4,1
Sulphated ash	ASTM D874	wt-%	≤ 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).

