

## HIGHTEC TRUCKSTAR SAE 10W-40 HC

Low viscosity UHPD SAE 10W-40 engine oil based on HC synthetic base oils. Developed specifically for diesel engines with an extended maintenance interval in heavy-goods vehicles, buses and work machines.

### Description

HIGHTEC TRUCKSTAR SAE 10W-40 HC is an Ultra High Performance Diesel (UHPD) engine oil based on the most advanced additives and HC synthetic base oils.

### Application

HIGHTEC TRUCKSTAR SAE 10W-40 HC has been developed specifically for use in diesel engines subjected to high loads with extended maintenance intervals (WIV/LongLife Service). Such engines are found in heavy-goods vehicles, buses and construction machinery. Its modern design makes a wide range of applications possible and ensures safe operation, even under difficult conditions.

### Approvals

- Mack EO-N
- MAN M 3277
- MB-Freigabe 228.5
- Renault RLD-2
- Volvo VDS-3

### The quality of this product is equivalent to EU regulations

- ACEA E4,E7
- API CI-4
- GLOBAL DHD-1
- Cummins 20071/-72/-75/-76/-77/-78
- Deutz DQC III-05/III-10
- Detroit Diesel 93K215
- Mack EO-M PLUS
- MTU Type 3
- Renault RXD
- Scania LDF-2

### Additionally this product is recommended when the following filling instructions are required

- CAT ECF-1-a/ECF-2
- DAF HP-2
- Iveco 18-1804 T2-E4

### Benefits

- Fuel economy due to low-viscosity characteristics
- Safer year-round operation due to outstanding viscosity-temperature behaviour and high shear stability
- Reliable protection against corrosion and black sludge
- Stable lubricating film, even with hot oil and under excessive loads, and the best wear protection
- Longest service intervals guaranteed
- Very low oil consumption
- High level of oxidation protection by means of selected HC synthetic oils and special additives
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC TRUCKSTAR SAE 10W-40 HC, a complete oil change is recommended.



## HIGHTEC TRUCKSTAR SAE 10W-40 HC

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.863
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	96,7
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	14,5
Viscosity index	ASTM D-7042	-	155
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	240
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	6500 @ -25
Total base number	DIN 51639-1	mgKOH/g	12,5
HTHS	ASTM D4683	mPas	4,1
Sulphated ash	ASTM D874	wt-%	max. 1,6

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms ([www.rowe-oil.com](http://www.rowe-oil.com)).

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