

HIGHTEC SUPERTRAC SAE 10W-40

STOU multi-functional, low viscosity engine oil based on HC synthetic base oils.

Description

HIGHTEC SUPERTRAC SAE 10W-40 is a STOU (Super Tractor Oil Universal) or Multi-Functional Oil (MFO) based on the most advanced additives and HC synthetic base oils. Developed specifically for use in engines, gears, hydraulics and wet brakes from agricultural machinery and work machines.

Application

HIGHTEC SUPERTRAC SAE 10W-40 is used in engines, gears (with/without ratchets), turbo couplings, hydraulics, wet brake systems and end drives from agricultural machinery and work machines according to the manufacturer's specification.

Equivalent quality in accordance with EU-law as per

- API CG-4
- API GL-4 SAE 80W-90
- CCMC D4
- MAN 271
- MB 227.1/228.1
- Allison C-4
- Case MS 1118/1204/1206/1207/1209/1230
- CNH MAT 3505/3509/3525/3526
- Deutz DQC I-02
- Ford M2C48-C3/M2C-86 B/C/M2C134-D/M2C159 B/C
- John Deere J20C/J20D
- New Holland 82009201/2/3
- Massey Ferguson CMS 1145 (überdeckt/covers M 1135/1139/1143/1144)
- Sperry Vickers/Eaton M2950S/I-280-S
- Sauer Sunstrand/Danfoss Hydrostatic Trans Fluid
- ZF TE-ML 06A/B/C/F/R, 07B/D

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

- ACEA E3
- API SF/CD,CE
- DIN 51524-3 HVLP(-D)
- CAT TO-2
- John Deere J27
- NH024C/030C/410B/420A

Advantages

- Multi-functional use in engines, gears and hydraulics
- Reduced risk of incorrect filling
- Simplified dispatching and warehousing
- Eminently suitable if the engine oils SAE 10W, 15W-30, 20W-20, 30 or 40 are required for gears and hydraulics
- Reliable high friction coefficients for permanent and reliable braking performance without noise emission
- Reliable year-round operation due to good viscosity-temperature behaviour and 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
- 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 multi-functional oils. However, in order to exploit the full product benefits of HIGHTEC SUPERTRAC SAE 10W-40, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.864
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,2
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	93,6
Viscosity index	ASTM D2270	-	157
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-29
CCS	ASTM D-5293	cP @ °C	5650 @ -25
Total base number	DIN 51639-1	mgKOH/g	10,1

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).

