

HIGHTEC SUNLUB® ULTRAMOBIL 46

Environmentally-friendly, high-performance hydraulic oil for mobile use.
Economical and eco-friendly. Benefit twice and opt for HIGHTECH MIT GUTEM GEWISSEN® (Hightech with a clear conscience)

Description

HIGHTEC SUNLUB® ULTRAMOBIL 46 is a high-performance hydraulic fluid based on selected high oleic esters for use in mobile hydraulics. HIGHTEC SUNLUB® ULTRAMOBIL 46 is significantly superior to mineral-based hydraulic oils in terms of lubricating properties, wear reduction and pressure stability. The high viscosity index guarantees a reduction in the working temperature. This results in a significant energy saving potential.

Application

HIGHTEC SUNLUB® ULTRAMOBIL 46 is particularly suitable for use in environmentally sensitive areas such as floating dredgers or water gate locks, where high technical demands exist. HIGHTEC SUNLUB® ULTRAMOBIL 46 is also extremely well-suited for use in construction machinery and machine tools of all forms. The use of HIGHTEC SUNLUB® ULTRAMOBIL 46 is particularly recommended in forestry, where the most modern harvesters are used.

Equivalent quality in accordance with EU-law as per

- ISO 15380

Advantages

- Economical
- High natural viscosity index throughout the entire period of use
- Reduction in the working temperature
- Extended service life
- Hydraulics with a rapid and direct response
- Environmentally-friendly
- Readily biodegradable
- CO₂-neutral base oil
- Sustainable environmental protection

Recommendation

HIGHTEC SUNLUB® ULTRAMOBIL 46 can be used for any application where oils of the following grades are already in use: HLP 32, HLP 46, HLP 68, HVLP 46, HEES 46

Notes

- Rinse the hydraulic system in advance and clean the tank before changing to HIGHTEC SUNLUB® ULTRAMOBIL 46. Store the product in a dry and frost-free environment.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.9
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	7,8
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	46,0
Viscosity index	ASTM D2270	-	>200
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	220
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50

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).

