

HIGHTEC SUNLUB® CUT 45

Environmentally-friendly, water-immiscible, high-performance metal-working oil. The sustainable and chlorine-free alternative to fully blended metal-working oils. Economical and eco-friendly. Benefit twice and opt for HIGHTECH MIT GUTEM GEWISSEN® (Hightech with a clear conscience)

Description

The (hersteller) SUNLUB® Cut additive packages are designed to machine high-strength materials. The considerably higher lubricity of High Oleic Technology in conjunction with the most advanced additive technology facilitates the use of both non-ferrous metals as well as high-alloy steels and aluminium.



Application

(hersteller) SUNLUB® Cut is particularly suitable for machining modes such as broaching, thread cutting, automatic screw production, gear machining, drilling, milling, sawing, generally for use on turning lathes and revolver lathes for the most difficult-to-cut steels, non-ferrous metals and cast iron. The High Oleic Technology also makes the machining of aluminium and magnesium possible.

Advantages

- High Oleic Technology
- Prolonged tool life
- Optimal surface finish
- High flash point
- Low evaporation rate
- Environmentally-friendly
- Readily biodegradable
- CO2-neutral base oil
- Sustainable environmental protection

Recommendation

Certified for use in the food industry

Notes

- Rinse the oil circulation system in advance and clean the tank before changing to (hersteller) SUNLUB® Cut. 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	0.92
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	46
Viscosity index	ASTM D2270	-	>170
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	220
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50
VKA welding force	DIN 51 350/4	N	2400
Brugger	DIN 51 347 / 2	N/mm ²	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).

