# PRODUCT INFORMATION

## HIGHTEC SUNLUB® CUT 22

Environmentally-friendly, non 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 HIGHTEC 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.

EU Ecolabel www.ecolabel.eu
EU ECOLABEL: NL/027/011

InS H1 InS Registered

### Application

HIGHTEC 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.

### Benefits

- 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

### Notices

Rinse the oil circulation system in advance and clean the tank before changing to HIGHTEC 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 |
| VKA welding force | DIN 51 350-4 | N | 2400 |
| Kinematic viscosity KV 40 | ASTM D-7042 | $mm^2/s$ | 22 |
| Viscosity index | ASTM D-7042 | - | >170 |
| Flash point | ASTM D-92 / DIN EN ISO 2592 | °C | 210 |
| Biodegradability | OECD 301 B | % | >60 |
| Renewable Resource Content | | % | >50 |
| Brugger | DIN 51 347 / 2 | $N/mm^2$ | 50 |

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).



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