PRODUCT INFORMATION

HIGHTEC SUNLUB® FORM 100

Environmentally-friendly, high-performance lubricant for metal forming. The sustainable and chlorine-free alternative to high-alloy forming oils. Economical and eco-friendly. Benefit twice and opt for HIGHTECH MIT GUTEM GEWISSEN® (Hightech with a clear conscience)

Description

HIGHTEC SUNLUB® FORM 100 Form is suitable for nearly all non-cutting metal forming areas and is thus the chlorine-free alternative to classic forming oils. The considerably higher polarity of High Oleic Technology in conjunction with the most advanced additive technology guarantees first-rate performance under high pressure. Suitable for use in both non-ferrous metals as well as high-alloy steels and aluminium

EU ECOLABEL: NL/027/011

InS Registered

Application

HIGHTEC SUNLUB® FORM 100 Form is particularly suitable for cutting, drawing and forming sheet metal with medium to thick sheet thicknesses. The good EP properties of the High Oleic Technology allow the machining of high-alloy steel parts with reinforced wall thicknesses.

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® FORM 100. 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	0.95
VKA welding force	DIN 51 350-4	N	5000
Kinematic viscosity KV 40	ASTM D-7042	mm^2/s	100
Viscosity index	ASTM D-7042	-	>170
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	230
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50
Brugger	DIN 51 347 / 2	N/mm^2	70

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).

ROWE MINERALÖLWERK GMBH
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