

HIGHTEC SUNLUB® FORM 32 AL

Environmentally friendly high performance lubricant for forming. The sustainable and chlorine-free alternative to high-alloyed forming oils. Economical and climate friendly.

Description

HIGHTEC SUNLUB® FORM 32 AL is suitable for almost all areas of chipless sheet metal forming and thus the optimal alternative to traditional forming oils. The significantly higher polarity of the high oleic technology combined with state-of-the-art additive technology guarantees excellent high-pressure and wear behavior.



Application

HIGHTEC SUNLUB® FORM 32 AL is particularly suitable for punching, drawing and forming of thin sheets as well as medium to thick sheet thicknesses. Suitable for use with non-ferrous metals and aluminum.

Advantages

- High oleic technology
- Optimum surface texture
- High flash point
- Low evaporation
- CO2 neutral base oil
- Food Grade H1 & 3H registered

Recommendation

HIGHTEC SUNLUB® FORM 32 AL meets the criteria for food grade lubricants of classes H1 and 3H according to U.S. Pat. Food and Drug Administration Code of Federal Regulations FDA 21 CFR 172.878

Notes

- Before changing to HIGHTEC SUNLUB® FORM 32 AL, rinse the oil circuit in advance and clean the tank. Store the product frost-free and dry.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.916
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	8,65
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	40,09
Viscosity index	ASTM D2270	-	203
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>50
Pensky-Martens flashpoint	DIN 51758	°C	200

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).

