

HIGHTEC FORM SSU 6

Volatile, high-alloy bio-forming oil

Description

HIGHTEC FORM SSU 6 is a mineral oil-free, biodegradable, metal forming lubricant with a high level of performance. HIGHTEC FORM SSU 6 has outstanding benefits in terms of occupational safety as well as health and environmental protection.

Application

HIGHTEC FORM SSU 6 is applied undiluted onto the workpiece by either rolling or spraying. In many cases, the workpieces formed with HIGHTEC FORM SSU 6 are delivered to the subsequent processing steps without prior cleaning. A compatibility study is recommended in advance.

Benefits

- Outstanding performance in a variety of metal forming operations
- Wide field of application
- Also suitable for non-ferrous metals
- Toxicologically harmless
- Non-labelled
- Chlorine-free
- Free of VOC

Recommendation

Pressing
Punching
Pipe bending
Drawing

HIGHTEC FORM SSU 6 is suitable for machining materials made of steel, stainless steel, aluminium and non-ferrous metals.

Notices

Degreasing
HIGHTEC FORM SSU 6 can be degreased with aqueous-alkaline cleaning agents and solvent cleaning agents in the event of planned cleaning of the workpieces.

Storage

- When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
- Temperature range: 0-40°C

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	1.043
Kinematic viscosity KV 20	ASTM D-7042	mm²/s	6-7,5
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 96

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
Langgewann 101, D-67547 Worms



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