

HIGHTEC FORM SSU 1

Volatile, universal forming oil

Description

HIGHTEC FORM SSU 1 is a hydrocarbon-based metal forming lubricant free of aromatic compounds with a high level of lubricating performance.

Application

HIGHTEC FORM SSU 1 is applied undiluted onto the workpiece by either rolling or spraying. In many cases, the workpieces formed with HIGHTEC FORM SSU 1 are delivered to the subsequent processing steps without prior cleaning. A compatibility study is recommended in advance.

Advantages

- Good performance in a variety of metal forming operations
- Wide field of application
- Also suitable for non-ferrous metals
- Chlorine-free

Recommendation

Pressing Punching Drawing HIGHTEC FORM SSU 1 is suitable for machining materials made of steel, stainless steel, aluminium and non-ferrous metals.

Notes

- Degreasing
- HIGHTEC FORM SSU 1 can be degreased with aqueous-alkaline cleaning agents and solvent cleaning agents in the event of planned cleaning of the workpieces.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.792
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	63
Kinematic viscosity KV 20	ASTM D-7042	mm ² /s	1,88

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).

