

HIGHTEC FORM SSU 9

Volatile, high-alloy punching and forming oil

Description

HIGHTEC FORM SSU 9 is a hydrocarbon-based metal forming lubricant free of aromatic compounds with a high level of performance. It does not have to comply with the 31 BimSchV (VOC-regulation) and does therefore not need to be included in the solvent balance.

Application

HIGHTEC FORM SSU 9 is applied undiluted onto the workpiece by either rolling or spraying.

In many cases, the workpieces formed with HIGHTEC FORM SSU 9 are delivered to the subsequent processing steps without prior cleaning. A compatibility study is recommended in advance.

Advantages

- Outstanding performance in a variety of metal forming operations
- Wide field of application
- Toxicologically harmless
- Free of VOC
- Chlorine-free

Recommendation

Field of application: - Pressing - Punching - Pipe bending - Drawing
HIGHTEC FORM SSU 9 is suitable for machining materials made of steel, stainless steel and aluminium.

Notes

- Storage:
 - When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
 - Temperature range: 0-40°C
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- Degreasing:
 - HIGHTEC FORM SSU 9 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	0.853
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	7-9
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>100

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).

