

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.

Benefits

- 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.

Notices

Storage:

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

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

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