

HIGHTEC FORM SSU 3

Volatile, universal forming oil

Description

HIGHTEC FORM SSU 3 is a hydrocarbon-based metal forming lubricant free of aromatic compounds with a high level of performance.

Application

HIGHTEC FORM SSU 3 is applied undiluted onto the workpiece by either rolling or spraying. In many cases, the workpieces formed with HIGHTEC FORM SSU 3 are delivered to the subsequent processing steps without prior cleaning. A compatibility study is recommended in advance.

Benefits

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

Recommendation

Pressing
Punching
Drawing

HIGHTEC FORM SSU 3 is suitable for machining materials made of steel, stainless steel, aluminium and non-ferrous metals.

Notices

Degreasing
HIGHTEC FORM SSU 3 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	0.795
Kinematic viscosity KV 20	ASTM D-7042	mm²/s	~1,8
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	1,5
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	~64

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