

## 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 <sup>2</sup> /s	1,88

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