

## 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 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.

### Benefits

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

### Typical characteristics

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

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms ([www.rowe-oil.com](http://www.rowe-oil.com)).

### Recommendation

Pressing  
Punching  
Drawing

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

### Notices

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.

