

HIGHTEC FORM SSU 10

Volatile high-alloy universal forming oil

Description

HIGHTEC FORM SSU 10 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 10 is applied undiluted onto the workpiece by either rolling or spraying. In many cases, the workpieces formed with HIGHTEC FORM SSU 10 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
- Also suitable for non-ferrous metals
- Toxicologically harmless
- Free of VOC
- Chlorine-free

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.853
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>100

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).

Recommendation

Field of application:

- Pressing
- Punching
- Pipe bending
- Drawing

HIGHTEC FORM SSU 10 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 10 can be degreased with aqueous-alkaline cleaning agents and solvent cleaning agents in the event of planned cleaning of the workpieces.

