

## HIGHTEC FORM NSU 118

Forming lubricant with high EP-performance

### Description

HIGHTEC FORM NSU 118 is a non-water-miscible, medium-viscosity forming lubricant with high performance. HIGHTEC FORM NSU 118 is suitable for demanding forming processes due to its highly polar components and its extremely pressure-resistant lubricating film.

### Application

HIGHTEC FORM NSU 118 is suitable for machining of aluminum, non-ferrous metals, high-alloy steels and stainless steels. HIGHTEC FORM NSU 118 can be degreased with aqueous alkaline cleaners as well as with solvent cleaners.

### Benefits

- universal forming oil
- very high EP-performance
- high load-carrying capacity
- extends tool life
- chlorine-free

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.899
Color	visuell	-	gelblich
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	121
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>240

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)).

