

HIGHTEC FORM NFN 60

Metal forming lubricant with an extremely high level of wear protection

Description

HIGHTEC FORM NFN 60 is a water-immiscible, low-viscosity, high-performance oil with a very high additive content. HIGHTEC FORM NFN 60 is suitable for very difficult metal forming processes due to its strongly polar components and its extremely pressure-resistant lubricating film.

Application

HIGHTEC FORM NFN 60 is applied undiluted onto the workpiece by either rolling or spraying.

Benefits

- Very high performance level
- Wide field of application
- First-rate pressure absorption capacity
- Extension of the tool life
- Depending on the application, chlorine-containing machining media can be easily replaced
- Very high EP effect
- Chlorine-free

Recommendation

Field of application:

- Pressing
- Punching
- Drawing, deep drawing
- Precision cutting

HIGHTEC FORM NFN 60 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 NFN 60 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning in aqueous-alkaline cleaning agents.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.984
Color	visuell	-	braun/brown
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	60

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).

