

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	mm ² /s	60

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