

HIGHTEC CUT MHU 10

Water-immiscible, cooling lubricant for super finish machining

Description

HIGHTEC CUT MHU 10 is constructed from HC base oils and contains additives that provide effective lubrication and are anti-corrosive in nature.

HIGHTEC CUT MHU 10 contains special EP additives that lead to an improvement in the pressure absorption capacity.

Application

HIGHTEC CUT MHU 10 is used undiluted and can be applied with all common application systems.

Advantages

- High performance
- High surface quality
- Very good cooling performance
- Good creep capability
- Prolonged tool life
- It can be used in all common materials
- Free of chlorine and heavy metals

Recommendation

Honing Precision boring HIGHTEC CUT MHU 10 is suitable for machining aluminium, non-ferrous metals, stainless steel, cast iron and steel.

Notes

- Degreasing
- HIGHTEC CUT MHU 10 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning in aqueous-alkaline cleaning agents.
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- Storage
- When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
- Temperature range: 0-40°C



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.846
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	10,5
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 140

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

