

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.

Benefits

- 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.

Notices

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.

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

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