

## HIGHTEC CUT MMU 12

High-alloy, metal-working oil for all common materials

### Description

HIGHTEC CUT MMU 12 is constructed from HC base oils and contains additives that provide effective lubrication and are anti-corrosive in nature.

HIGHTEC CUT MMU 12 contains special EP additives that lead to an improvement in the pressure absorption capacity.

### Application

HIGHTEC CUT MMU 12 is used undiluted and can be applied with all common application systems.

### Advantages

- Wide field of application
- High performance
- Low tendency to evaporate
- Good corrosion protection
- Good surface quality and dimensional stability
- Good rinsing effect
- It can be used in all common materials

### Recommendation

Field of application: Machining Easier forming processes HIGHTEC CUT MMU 12 is suitable for machining high-alloy steels, non-ferrous metals, titanium and aluminium.

### Notes

- Degreasing
- HIGHTEC CUT MMU 12 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               | 0.861 |
| Kinematic viscosity KV 40 | ASTM D-7042                 | mm <sup>2</sup> /s | 11,8  |
| Flash point               | ASTM D-92 / DIN EN ISO 2592 | °C                 | ~ 170 |

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