## PRODUCT INFORMATION



### **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 anticorrosive 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.
- Storage
- When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
- Temperature range: 0- 40°C

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### **Typical characteristics**

Property	Method	Unit Value
Density at 15 °C	ASTM D-7042	g/ml 0.861
Kinematic viscosity KV 40	ASTM D-7042	mm²/s 11,8
Flash point	ASTM D-92 / DIN EN ISO 2592	°C ~ 170

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).

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