

HIGHTEC CUT MFS 32

All-purpose, water-immiscible cooling lubricant

Description

HIGHTEC CUT MFS 32 is based on premium base oils and contains additives that effectively lubricate and are anti-corrosive in nature.

HIGHTEC CUT MFS 32 contains special EP additives that lead to an improvement in the pressure absorption capacity.

Application

HIGHTEC CUT MFS 32 is used undiluted and can be applied with all common application systems.

Advantages

- Chlorine-free
- Virtually free of aromatic compounds
- High machining speeds are possible
- and thus a low production time per piece
- Skin-friendly
- Low tendency to evaporate
- Good EP performance and high stock removal rate
- Good cooling and wetting characteristics
- Good surface quality and dimensional stability
- Good rinsing effect
- Good settling behaviour of the abraded particles that arise during metal-working

Recommendation

Field of application: - Drilling - Turning - Milling - Broaching
HIGHTEC CUT MFS 32 is suitable for processing aluminium, grey cast iron and stainless steel.

Notes

- 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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- Degreasing:
 - HIGHTEC CUT MFS 32 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning with aqueous-alkaline cleaning agents.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.867
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	32
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>150

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).

