

HIGHTEC CUT MSS 11

All-purpose, water-immiscible, metal-working oil for surface treatment

Description

HIGHTEC CUT MSS 11 is based on premium base oils and contains additives that effectively lubricate and are anti-corrosive in nature.

HIGHTEC CUT MSS 11 contains special EP additives that lead to an improvement in the pressure absorption capacity.

Application

HIGHTEC CUT MSS 11 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 machining

Recommendation

Field of application: - Gear flank grinding - High speed grinding processes - Form grinding of smaller workpieces - Turning
HIGHTEC CUT MSS 11 is suitable for machining non-alloy and many alloy steels.

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 MSS 11 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning with aqueous-alkaline cleaning agents.

