

Technical Data Sheet

Multicut Grind HM 4

Product description

- low-viscous grinding oil with low tendency to cause mist
- free of aromatic compounds
- free of chlorine and zinc
- based on a isomerized hydro-crack oil
- due to this new synthesis technology a synthetic performance of the basis liquid is achieved
- contains synthetic fatty components
- lower oil vapor formation
- compatible with all commercial sealing and cable materials
- high oxidation stability
- high ageing stability
- excellent low temperature behaviour
- shear-stable

Characteristics

Colour / DIN ISO 2049:	lighter 0.5
Density/15°C / DIN 51 757:	820 kg/m ³
Viscosity/40°C / DIN 51 562:	4.2 mm ² /s
Flash point (Cleveland) / DIN ISO 2592:	> 120 °C

Application

Multicut Grind HM 4 is a high performance grinding oil which is preferably used for hard metal grinding. The product prevents from dissolving of cobalt. It offers good corrosion protection, excellent air release characteristics and provides good heat dissipation.

Depending on the load of the product, it is possible that the inhibitor against dissolution of cobalt has to be refreshed.

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