

Technical Data Sheet

Multicut Extra 10

Product description

- non water-miscible, high-alloyed cutting oil of low viscosity
- on the basis of mineral oils with low aromatic content and low tendency to cause mist
- high cutting performance
- contains native and derivatized fatty components
- contains sulphurous additives
- with anti-mist additives
- free of chlorine and zinc containing additives
- corresponds to the requirements of the negative lists known to us

Characteristics

Colour / DIN ISO 2049:	lighter 5.0
Density/20°C / DIN EN ISO 12185 :	870 kg/m ³
Viscosity/40°C / ASTM D 7042 :	12 mm ² /s
Flash point (Cleveland) / DIN ISO 2592:	170 °C

Application

Multicut Extra 10 is a high-alloyed cutting oil and can be used for machining all kinds of steel. Due to its additives, the product is also suitable for most difficult metal cutting operations. It is used for machining case-hardened and heat-treated steels as well as rust and acid resistant steels. **Multicut Extra 10** is also suitable for deep-hole drilling. Moreover, it is suitable to only a limited extent for machining aluminium. The low viscosity guarantees a good rinsing effect. In many cases, chlorine containing products can be substituted by **Multicut Extra 10**. Not suitable for non-ferrous heavy metals.

Storage

The product becomes turbid at storage temperatures below -5 °C. However, this is a reversible process.

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Miscellaneous

This product is dermatologically tested. An Epicutan-test confirms the good skin compatibility. We will send you the test certificate on request.

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