

Technical Data Sheet

Multicut ALK 20

Product description

- non water-miscible metal working oil
- fully synthetic
- contains derivatized and synthetic fatty components
- free of chlorine, phosphor, sulphur and heavy metal containing additives

Characteristics

Colour / DIN ISO 2049:	lighter 1.0
Density/15°C / DIN EN ISO 12185:	870 kg/m ³
Viscosity/40°C / ASTM D 7042:	20.5 mm ² /s
Flash point (Cleveland) / DIN EN ISO 2592:	> 160 °C
Pour point / DIN ISO 3016:	+ 4 °C

Application

Multicut ALK 20 is used for sawing and milling of aluminium profiles. It can be applied by spraying devices.

Multicut ALK 20 burns up without any residues. The special selected components de-polymerise when treating thermally (>390 °C), i.e. when tempering. **Multicut ALK 20** does not leave any crack residues on the metal surface. Therefore, degreasing before welding and soldering is not necessary.

Degreasing

The degreasing of **Multicut ALK 20** can be effected by usual methods without any problems.

Storage

Please store at room temperature. Operating temperature: not below +5 °C. Thickening due to storage at low temperature is reversible.

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