



## TECHNICAL DATA SHEET

# Multicut Grind HP 10

### PRODUCT DESCRIPTION

- + low-viscous high-performance grinding oil with low tendency to cause mist and evaporation
- + non water-miscible
- + free of aromatics, chlorine and zinc
- + based on a special hydro-crack oil
- + contains synthetic fatty components
- + with phosphorous and sulphurous EP additives
- + high oxidation and ageing stability
- + high viscosity index
- + shear-stable
- + excellent air release characteristics
- + very low tendency to cause oil mist and evaporation

### CHARACTERISTICS

Colour / DIN ISO 2049 lighter 0.5

---

Density/15°C / DIN EN ISO 12185 850 kg/m<sup>3</sup>

---

Viscosity/40°C / ASTM D 7042 10 mm<sup>2</sup>/s

---

Flash point (Cleveland) / DIN ISO 2592 >= 160 °C

### APPROVAL

Approval from the company Junker for the use of **Multicut Grind HP 10** is available.

### APPLICATION

**Multicut Grind HP 10** is a high-performance grinding oil for high-speed grinding, based on a new innovative additive combination.

20150

11/2019-20150-0

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



## TECHNICAL DATA SHEET

### Multicut Grind HP 10

The product is excellent suitable for different machining operations as circular or profile grinding with usual types of grinding wheels as CBN- or diamond grinding wheels. Special additives offer high pressure absorption capacity, reliable wear protection as well as achievement of high surface qualities.

Due to a special refined base liquid **Multicut Grind HP 10** shows a very low tendency to cause mist and evaporation and at the same time it is stable against oxidation and ageing. The light colour allows a good observation of the machining processes.

The product provides good heat dissipation and offers excellent air release characteristics.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

20150

11/2019-20150-0

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

2 / 2