

(PREVIOUSLY SUPRACO 1300 SERIES)

**SUPRACUT MQL 45**

Minimum Quantity Lubrication

**DESCRIPTION**

**SUPRACUT MQL 45** is a synthetic neat cutting oil developed for machining involving chips removal of ferrous and non-ferrous metals, with a micro-spray circulation system.

**APPLICATIONS**

**SUPRACUT MQL** is a range of synthetic neat cutting oils best suited for milling, cutting and tapping operations on ferrous and non-ferrous metals.

**SUPRACUT MQL 45** reduces significantly the oil consumption and has high level biodegradable content.

**ADVANTAGES**

- Minimum consumption.
- Chlorine and active sulphur free.
- Good anti-wear properties.
- High flash point.
- High viscosity index.

**TECHNICAL INFORMATION**

NAME	UNITS	METHOD	SUPRACUT MQL 45
Color	-	Visual	Clear
Aspect	-		Transparent
Density at 20°C (68°F)	g/mL	ISO 12.185	0.915
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	46.0
Flash point	°C	ASTM D92	>320
Copper Strip Corrosion	-	ASTM D130	1a
Storage	-		in frost-free, dry place

These characteristics are given only for information and can be updated over time.

**HEALTH & SAFETY**

- Free from organo-chlorinated additives and active sulphur.
- Good dermatological behavior.
- Storage in a frost-free and dry place.



## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.