

## SUPRACUT MQL

Minimum Quantity Lubrication

### DESCRIPTION

**SUPRACUT MQL** is a range of synthetic neat cutting oils 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** 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

TECHNICAL CHARACTERISTICS	UNITS	STANDARDS	MQL 15	MQL 20	MQL 30	MQL 45
Color	-	ASTM D 1500	Light yellow	colorless	Light yellow	yellow
Density at 20°C	-	ISO 12.185	0.865	0.839	0.937	0.915
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	15	28	35	46
Copper stripe corrosion	-	ASTM D 130	ns/na	ns/na	ns/na	1a
Flash point	°C	ASTM D 92	ns/na	180	268	326

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

### HEALTH & SAFETY

- Free from organo-chlorinated additives and active sulphur
- Biodegradable (SUPRACUT MQL 15, SUPRACUT MQL 20 and SUPRACUT MQL 30)
- 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 in-use monitoring of your lubricants.