# **Technical Data Sheet**

















# **Cut 05 MT**

## Machining neat cutting oil

#### Description

Cut 05 MT is a universal cutting fluid formulated from judiciously selected components. The balanced additives maximizes performance over the wide range of pressures and temperatures seen when machining difficult metals and difficult conditions. Cut 05 MT has high chemical stability, good cooling properties and minimum tendency to form oil mist. It is recommended for machining of all metals, with excellent performance under heavy operation conditions.

- Good flushing, cooling and lubricating properties
- Improved tool life and surface finish

### **Applications**

Cut 05 MT is designed for machining applications as turning, boring, threading, tapping, gear cutting, milling, and screw cutting, where the highest quality surface is required. It is suitable for all grades of steel, for steels of the most difficult machinability, including all types of stainless and heat-resistant steels and for non-ferrous metals, brass, copper, bronze and aluminium.

#### **Benefits**

- Low mist and vapour formation
- Improved productivity
- Environmentally friendly
- · Chlorine free

#### Typical performance data

Colour	Clear amber
Viscosity @ 40 °C, cSt	29-35
Copper corrosion	None
Flash point, °C	190
Pour point, °C	-10

All performance data on this Technical Data Sheet are indicative only and can vary during production

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