PRODUCT DATA SHEET

Q8 Bach MQL 20

Synthetic, non-active neat cutting oil

Description

Q8 Bach MQL 20 is a low viscosity non-active type cutting oil for minimum quantity lubrication (MQL). It is a readily biodegradable synthetic oil and can be easily removed by using alkaline-water based degreasers.

Applications

Q8 Bach MQL 20 is primarily recommended for use in the sawing, cutting and forming of aluminium or steels by micro-spraying or drip-lubrication.

User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from water entry, frost and direct sunlight.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

| | Method | Unit | Typical | |
|----------------------------|--------|-------|---------|--|
| Density, 20 °C | D 4052 | g/ml | 0.84 | |
| Kinematic Viscosity, 40 °C | D 445 | mm²/s | 18.5 | |
| Flash Point, COC | D 92 | °C | 165 | |
| Colour | D 1500 | - | L 0.5 | |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 | |
| Four Ball Test, Weld Load | IP 239 | kg | 140 | |

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q80ils representative for further advice and support on your specific application and equipment.