

EXSYM Cutting Oil MP

Mineral cutting oil

NS-MWO-4219

Metal working oils

Product Description and Benefits

A cutting oil based on hydro treated mineral base oils. Under addition of special mist reducing and anti-wear additives the following properties are obtained:

- high load carrying properties
- minimal tool wear
- reduced mist load in the air
- good de-aeration power
- low foaming characteristics
- not aggressive for the paints on machine tools
- well toleration by the skin

Application

This neat multipurpose cutting oil can be used undeluted for cutting and boring of alloyed steels with a high tensile strength, but also for non-ferro and light metals. This oil has characteristics as hydraulic oil and industrial gear oil.

EXSYM Cutting Oil MP meets the following performance specifications:

(no data)

Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,875
Viscosity 40 °C	mm ² /s	32,30
Viscosity 100 °C	mm ² /s	5,61
Viscosity Index		112
Flash Point COC	°C	212
Pour Point	°C	-15
Acid number	mgKOH/ g	1,40

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidiaries. **More information available:**