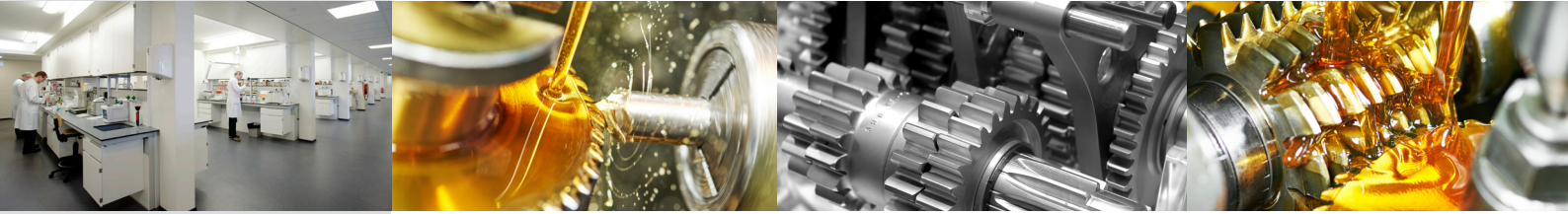


Straight cutting oil for  
heavy-duty operations



PRODUCT INFORMATION FLYER

### Description

Milpro MC50 is a clear golden cutting oil containing a chlorinated additive and a fatty compound to provide excellent anti-weld and extra lubrication properties. It also contains an anti-wear additive for effective lubrication of coolant supply pumps.

### Application

Milpro MC50 is suitable for general use in automatic lathes and more specialised operations such as deep hole drilling, broaching and thread grinding. Because Milpro MC50 contains chlorinated additives, it is suitable for both ferrous and non-ferrous metals, including high tensile steels, heat resistant alloys and copper and brass coils. In order to prolong tool life and maintain surface finish it is recommended to regularly filter the oil and guard against water entry.

### Features and benefits

Milpro MC50 is a versatile product suitable for a wide range of applications and materials. The good flushing properties of Milpro MC50 permit high flow rates and good heat dissipation. In addition, Milpro MC50 provides extended tool life, good surface finish and excellent dimensional control. Finally, Milpro MC50 gives excellent in-door anti-corrosion properties.

## Typical characteristics

	Test methods	Units	Grade
Appearance			Clear liquid
Colour			Gold
Density at 15° C	ASTMD 1298	Kg/m <sup>3</sup>	909,3
Viscosity at 20° C	ASTMD 445	mm <sup>2</sup> /s	61
Viscosity at 40° C	ASTMD 445	mm <sup>2</sup> /s	23,5
Flash point	ASTMD 93	° C	170
Pour point	ASTMD 97	° C	-15
Copper corrosion	ASTMD 130		1 a
Chlorine content %			6%
Anti-mist properties			Yes

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

## Handling and storage

All packages should be stored under cover. Outside drums should be in a horizontal position. Protect against freezing and temperature above 60° C.

## Packaging type

25, 200 and 1.000 litres and bulk.

## Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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