

ECOCUT MSO 500

Low viscosity neat metal working oil containing special additives for finishing operations

Description

Formulated from a light coloured, low odour, highly refined paraffinic base oil, ECOCUT MSO 500 is particularly suited to metal rolling, cast iron honing and high speed precision machining of non-ferrous metals.

ECOCUT MSO 500's highly refined formulation improves operator acceptability, while its low viscosity promotes excellent penetration, flushing and swarf clearance.

Application

Designed primarily for use in special applications, such as grinding, honing, super finishing and abrasive tape polishing.

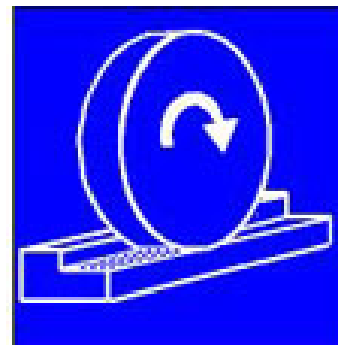
Use as supplied, no water or solvent should be added.

Advantages/Benefits

- Excellent surface finish
- High cooling and lubricity
- Helps to extend the life of wheels and tools
- Excellent filterability

Component Protection

Following manufacturing operations Fuchs recommends the use of our fully compatible RENOCLEAN cleaners and ANTICORIT corrosion preventives to clean and protect your components. Please refer to data sheets, or contact your local Fuchs Area Manager to discuss your requirements.



May 2009 GDUK Page 1 of 2

CHARACTERISTICS: ECOCUT MSO 500

Characteristics	Unit		Test Method
Colour		Light amber fluid	
Kinematic viscosity at 40°C	mm ² /s	4 - 5	ISO 3104
Neutralisation number	mgKOH/g	<0.1	ASTM D664
Flash point	°C	140	ISO 2592
Corrosive effect on copper	degree of corrosion	1a	ISO 2160