

CUT-MAX ML 20

Lubricant for Minimum Quantity Lubrication MQL

DESCRIPTION

CUT-MAX ML 20 is based on synthetic esters from renewable sources. Due to the small amount of unsaturated fatty acids the product shows high hydrolytic and oxidation stability. It is compatible with 2 component paints and seal material as used for HEES hydraulic oils.

CUT-MAX ML 20 is chlorine, sulphur, phosphorus and mineral oil free

APPLICATIONS

CUT-MAX ML 20 is used for all general MQL applications such as sawing, drilling or tapping. It has enhanced lubricity to increase tool life

CUT-MAX ML 20 can be also used for certain cold forming processes.

RECOMMENDATION FOR USE

CUT-MAX ML 20 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	840	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	20	ASTM D 7042
Flash Point COC °C	155	ASTM D 92
Pour Point °C	n.d.	ASTM D 97
Copper Corrosion	1a	ASTM D 130

BENEFITS

- Increased productivity - high removal rates
- Increased productivity - long tool life
- Reduced cost - clean machines
- Secure handling - high EHS standard

RELATED PRODUCTS

For best results we recommend the use of the Houghton range of industrial lubricants, cleaners and corrosion protective.

For more information, please contact your local Houghton representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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