

MACRON 205 M-8

Neat Honing and Grinding Oil

DESCRIPTION

MACRON 205 M-8 is based on hydro treated mineral oil with low aromatic content. A combination of polar, extreme pressure and anti-wear additives provide the oil with high load carrying properties. The oil provides good surface finish of the machined work pieces.

MACRON 205 M-8 is zinc and sulphur free.

APPLICATIONS

MACRON 205 M-8 is a universal honing, superfinishing and grinding oil. Typical application is in the bearing industrie and electronic industry for fine machining of aluminium and yellow metals.

MACRON 205 M-8 has higher viscosity compared to other typical honing oils to avoid R 65 label and to get reduced evaporation and oil mist.

RECOMMENDATION FOR USE

MACRON 205 M-8 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	860	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	8	ASTM D 7042
Flash Point COC °C	160	ASTM D 92
Pour Point °C	-15	ASTM D 97
Copper Corrosion	1a	ASTM D 130

BENEFITS

- Increased productivity - long tool life
- Increased productivity - high removal rates
- Reduced cost - less consumption from less evaporation

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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