

MACRON 205 M-5

Neat Honing and Grinding Oil

DESCRIPTION

MACRON 205 M-5 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-5 is chlorine, zinc and sulphur free.

APPLICATIONS

MACRON 205 M-5 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-5 shows also good performance for the edge grinding of e.g. glass lenses or flat glass.

RECOMMENDATION FOR USE

MACRON 205 M-5 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	830	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	5	ASTM D 7042
Flash Point COC °C	125	ASTM D 92
Pour Point °C	-15	ASTM D 97
Copper Corrosion	1a	ASTM D 130

BENEFITS

- Increased productivity - high removal rates
- Increased productivity - long tool life
- Reduced cost - clean machines

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.

GM 18/09/2012 GB



HOUGHTON™

Houghton plc
Beacon Road, Trafford Park
Manchester M17 1AF

Tel +44 (0) 161 874 5000
Fax +44 (0) 161 874 5001
E-mail
uk.enquiries@houghtoneurope.com
<http://www.houghtonintl.com>

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.