

GARIA 404 M-10

Neat Cutting Oil

DESCRIPTION

GARIA 404 M-10 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.

GARIA 404 M-10 contains active sulphur and may discolour yellow metals. The oil is zinc and chlorine free.

APPLICATIONS

GARIA 404 M-10 is a classical deep drilling oil for material of medium to high tensile strength.

GARIA 404 M-10 is also used as grinding oil for ceramic and CBN grinding wheels, internal grinding of e.g. CV-joints as well as external grinding e.g. shaft of Nimonic valves.

Approved by TBT

RECOMMENDATION FOR USE

GARIA 404 M-10 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	870	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	10	ASTM D 7042
Flash Point COC °C	165	ASTM D 92
Pour Point °C	-16	ASTM D 97
Copper Corrosion	4b	ASTM D 130

BENEFITS

- Increased productivity - high removal rates
- Reduced cost - long sump life
- 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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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>

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