

GARIA 601 M-8

Neat Cutting Oil for General Machining

DESCRIPTION

GARIA 601 M-8 is based on HC hydro crack base oil technology with very 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 601 M-8 is free from Chlorine and heavy metals (Zinc)

APPLICATIONS

GARIA 601 M-8 is recommended for machining of high alloyed steels, stainless, heat resistant or austenitic steels and aluminum or magnesium alloys.

GARIA 601 M-8 gives excellent results with many difficult operations such as deep-hole drilling, tapping, shaping or shaving of gears.

RECOMMENDATION FOR USE

GARIA 601 M-8 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	amber	
Specific Gravity @ 20 °C kg/m ³	840	ASTM D 4052
Kinematic Viscosity @ 40°C, mm ² /s	8	ASTM D 7042
Flash Point COC °C	160	ASTM D 92
Pour Point °C	-18	ASTM D 97
Copper Corrosion	4c	ASTM D 130

BENEFITS

- Reduced cost - improved tool life due to high EP power
- Reduced cost - higher production rates due to strong lubricity
- Reduced cost - less energy consumption due to high EP and lubricity
- Peace of mind - approved by leading MTM (machine tool manufacturer)

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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