

CUT-MAX GM 325

Cutting Oil for Gear Manufacturing

DESCRIPTION

CUT-MAX GM 325 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.

CUT-MAX GM 325 contains active sulphur and may discolour yellow metals. The oil is chlorine free.

APPLICATIONS

CUT-MAX GM 325 is used in gear manufacturing for gear hobbing, shaping and shaving.

CUT-MAX GM 325 is used to produce gears mainly for automotive and agricultural machines.

RECOMMENDATION FOR USE

CUT-MAX GM 325 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	brown	
Specific Gravity @ 20 °C kg/m ³	880	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	15	ASTM D 7042
Flash Point COC °C	180	ASTM D 92
Pour Point °C	n.d.	ASTM D 97
Copper Corrosion	4c	ASTM D 130

BENEFITS

- Increased productivity - long tool life
- Increased productivity - high removal rates
- Reduced cost - energy saving
- Secure handling - universal product

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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