

CUT-MAX T 400

Neat Cutting Oil for General Machining

DESCRIPTION

CUT-MAX T 400 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 T 400 is free from Chlorine.

APPLICATIONS

CUT-MAX T 400 is the ideal oil for machine shops specialising in deep hole drilling using a variety of machines and materials. Product is suitable for gun drilling diameters from 6-30 mm and BTA / Ejector drilling of all diameters. Typical applications include drilling of fuel injection pumps and steering racks with TBT equipment.

CUT-MAX T 400 is also suitable for aerospace and defence industries for the deep drilling of hard metals, Inconel, and titanium.

RECOMMENDATION FOR USE

CUT-MAX T 400 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

| | | |
|--|-------|-------------|
| Colour | amber | |
| Specific Gravity @ 20 °C kg/m ³ | 880 | ASTM D 4052 |
| Kinematic Viscosity @ 40°C, mm ² /s | 14 | ASTM D 7042 |
| Flash Point COC °C | 180 | 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
- Simplified storage - versatile product for majority of operations in the workshop.

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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