

CUT-MAX DC 46

Neat Cutting Oil for General Machining

DESCRIPTION

CUT-MAX DC 46 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 DC 46 is chlorine free.

APPLICATIONS

CUT-MAX DC 46 is a multipurpose oil which has characteristics from both hydraulic oil and gear oil.

CUT-MAX DC 46 is mainly designed for older machine tools with high leakage rates.

RECOMMENDATION FOR USE

CUT-MAX DC 46 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	890	ASTM D 4052
Kinetic Viscosity @ 40°C, mm ² /s	46	ASTM D 7042
Flash Point COC °C	200	ASTM D 92
Pour Point °C	n.d.	ASTM D 97
Copper Corrosion	1b	ASTM D 130

BENEFITS

- Increased productivity - long tool life
- Reduced cost - energy saving
- Reduced cost - long sump life

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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