

HOUGHTO-DRAW TD 51

Neat Oil for Heavy Cold Deformation

DESCRIPTION

HOUGHTO-DRAW TD 51 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.

HOUGHTO-DRAW TD 51 contains Chlorine and is free from Sulfur and Heavy Metals (Zinc)

APPLICATIONS

HOUGHTO-DRAW TD 51 is used for tube drawing and pilgering and other severe deformation of most severe machinable materials as stainless steel.

HOUGHTO-DRAW TD 51 is also suitable for non ferrous materials as brass or copper.

RECOMMENDATION FOR USE

HOUGHTO-DRAW TD 51 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m ³	1080	ASTM D 4052
Kinematic Viscosity @ 40°C, mm ² /s	155	ASTM D 7042
Flash Point COC °C	220	ASTM D 92
Pour Point °C	-6	ASTM D 99
Copper Corrosion	1b	ASTM D 130

BENEFITS

- Reduced cost - improved tool life due to high EP power
- Reduced cost - less energy consumption due to high EP and lubricity
- Reduced cost - easy to be washed off with standard cleaners
- Reduced cost - higher production rates due to strong lubricity

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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