

FENELLA OIL D 605

Neat Drawing Oil

DESCRIPTION

FENELLA OIL D 605 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.

FENELLA OIL D 605 is free from Chlorine and heavy metals (Zinc)

APPLICATIONS

FENELLA OIL D 605 is a special heavy duty oil for stamping, drawing, deep drawing, bold & screw drawing and thread rolling operations.

The very high content of chlorine-free EP additives guarantees a long tool life even when machining steels of very high tensile strength and material with low carbon content.

FENELLA OIL D 605 can also be used for removal operations.

RECOMMENDATION FOR USE

FENELLA OIL D 605 is used neat as supplied.

TYPICAL PHYSICAL PROPERTIES

Colour	amber	
Specific Gravity @ 20 °C kg/m ³	930	ASTM D 4052
Kinematic Viscosity @ 40°C, mm ² /s	55	ASTM D 7042
Flash Point COC °C	190	ASTM D 92
Pour Point °C	-12	ASTM D 99
Copper Corrosion	4c	ASTM D 130

BENEFITS

- Reduced cost - longer sump life from selected raw material
- Reduced cost - less energy consumption due to high EP and lubricity
- Satisfied staff - good EHS profile, free from Chlorine and other suspect substances.
- Reduced cost - easy to be washed off with standard cleaners

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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