

FENELLA OIL D 803 C

Neat Drawing Oil

DESCRIPTION

Fenella Oil D 803 C is a special heavy duty oil for drawing, forming, stamping, blanking and profiling low and high alloyed or stainless steels.

ADVANTAGES

- ❑ Excellent lubricity
- ❑ Good skin compatibility
- ❑ Long tool life

APPLICATION

Fenella Oil D 803 C is based on specially refined mineral oil and contains a combination of chemically active and polar additives. The additives are selected to provide the oil with particularly high load-carrying properties. In this way long tool lives and excellent surfaces of the machined work pieces are achieved.

Fenella Oil D 803 C is compatible with most yellow metals, but care should be taken to ensure compatibility before use.

RECOMMENDATIONS FOR USE

Fenella Oil D 803 C is used neat as supplied.

STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is between 5°C and 35°C. Use stock in delivery rotation. A shelf life of twenty four months can be anticipated.

HEALTH AND SAFETY

Health and Safety Data Sheets are supplied to customers to comply with Section 6 of the Health and Safety at Work Act 1974, and should be closely studied prior to handling or use of the product. Copies are available from your Technical Health and Safety Officer. Various other advisory publications are available from the Health and Safety Executive and Her Majesty's Stationery Office.

TYPICAL PHYSICAL PROPERTIES

| TEST | TYPICAL VALUE | TEST METHOD |
|--------------------------------------|------------------|----------------|
| Appearance | Amber oil | |
| Specific gravity @ 20°C | 1.115 | ASTM D 4052 |
| Viscosity @ 40°C, mm ² /s | 130 | ASTM D 445 |
| Flash Point COC °C | 190 | ASTM D 92 |
| Pour Point °C | -12 | ASTM D 97 |
| Copper corrosion | 2b | ASTM D 130 |

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All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.