

(PREVIOUSLY SAFCO EROLEC 100)

SUPRACUT EDM 03

Dielectric Fluid

DESCRIPTION

SUPRACUT EDM 03 is a dielectric liquid, specially developed to satisfy all EDM machining from rough draft to high precision polishing.

Transparent and odorless, **SUPRACUT EDM 03** has a high flash point offering optimum safety to users.

APPLICATIONS

SUPRACUT EDM 03 is particularly suited for the machining of moulds, dies, and is particularly accurate for cutting tools of a complex profile and dimension.

SUPRACUT EDM 03 is also recommended for Finishing and super finishing operations with copper and graphite electrodes.

ADVANTAGES

- Excellent cooling power.
- High oxidation and pyrolysis resistance.
- Increase production efficiency thanks to its transparency.
- Penetrate into most narrow gaps.

TECHNICAL INFORMATION

| TECHNICAL CHARACTERISTICS | UNITS | METHOD | SUPRACUT EDM 03 |
|---------------------------|--------------------|-----------|-----------------|
| Color | - | Visual | Colorless |
| Density at 20°C (68°F) | - | ISO 12185 | 0.818 |
| Viscosity at 40°C (104°F) | mm ² /s | ASTM D445 | 2.3 |
| Flash point | °C | ASTM D92 | 103.0 |
| Copper Strip Corrosion | - | ASTM D130 | 1a |

These characteristics are given only for information and can be updated over time.

HEALTH & SAFETY

- Free of organo-chlorinated additives and active sulphur
- Formulated following INRS ND 2356-227-12 recommendations
- Good dermatological behaviour
- Storage in a frost-free and dry place



SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.