

**SUPRACUT EDM 03**

Dielectric Fluid

**DESCRIPTION**

**SUPRACUT EDM 03** is a dielectric liquid, specially developed to satisfy all (EDM) Electrical Discharge Machining from rough draft to high precision polishing.

Transparent and odourless, **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 and cleaning power
- High oxidation and pyrolysis resistance
- Increase production efficiency thanks to its transparency
- Penetrate into most narrow gaps

**TECHNICAL INFORMATION**

TYPICAL CHARACTERISTICS	UNITS	STANDARDS	SUPRACUT EDM 03
Colour	-	ASTM D 1500	colourless
Density at 20°C	-	ISO 12.185	0.811
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	2.3
Copper strip corrosion	-	ASTM D 130	1a
Flash Point	°C	ASTM D 92	103

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