TECHNICAL DATA SHEET

CIIFROL SPARK EDM 2

Electrical Discharge Machining Fluid

DESCRIPTION

Ciifrol Spark EDM 2 is a low aromatic mineral oil with exceptional oxidation stability & low viscosity. This oil permits controlled electrical discharge, insulate tool & work piece and flush for chip removal. This Oil is recommended for electrical discharge machining of dies, molds and other complex recessed shapes. This oil has a natural resistance to oxidation. Its low volatility provides adequate safety and control of losses from evaporation during use. Ciifrol Spark EDM 2 provides extended service life with minimum power consumption.

TYPICAL APPLICATIONS

Ciifrol Spark EDM 2 is specially suited for use in Electrical Discharge Machines or Spark Erosion machines.

PERFORMANCE STANDARDS

Ciifrol Spark EDM 2 are specially developed proprietary brands of SRN Lubricants.

CUSTOMER BENEFITS

- Good Oxidation Stability.
- Low Aromatic content
- High flash point for better safety in operation.
- Good heat transfer characteristics.
- Low odour and toxicity.
- Do not promote eye & skin irritation.
- Good low temperature properties.

TYPICAL PROPERTIES

Parameters	Typical Results
Viscosity at 40°C, cSt	2.5 to 3.5
Flash Point, COC,°C	110
Pour Point, °C	(-) 3
Aniline Point	75
Dielectric Strength KV Min	10

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.
Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.
Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.
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