SPARK EROSION FLUID EDM

Last Updated: 09.01.2025
Product Code: IO0900

SPARK EROSION FLUID EDM is a low viscosity fluid, formulated from virtually colourless, low odour base stocks, producing an oil specially designed for use in electrical discharge machining (EDM) operations.

APPLICATION

Suitable for spark erosion and wire erosion machining operations. The very low aromatic content is in line with current health and safety requirements, and the low volatility and resistance to fuming, together with the high flash point and reduced fire risk, provides increased operator acceptability when compared to alternative products based on industrial kerosene.

BENEFITS

- Improved surface finish when compared to kerosene-based products.
- Leaves work free of both oil and residues.
- Non staining of metal components.
- Good corrosion protection.
- Excellent metal removal and filterability.
- Promotes uniform surface colour.
- Very low odour for greater operator acceptability.

TYPICAL PROPERTIES

Appearance	Fluid
Colour	Clear
Specific Gravity @ 15.6°C	0.812
Kinematic Viscosity @ 40°C	4.0 cSt
Flash Point (PMCC)	102°C

HEALTH & SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963