SPARK EROSION FLUID SYNTH EDM

Last Updated: 09.01.2025
Product Code: IO0907

SPARK EROSION FLUID SYNTH EDM is a low viscosity, high flash point odourless fluid giving excellent electrode service life with good flushing and fines settlement characteristics, pale in colour to allow good workpiece visibility. Developed to minimise the formation of deposits and discolouration in order to provide a long stable fluid life.

APPLICATION

Suitable for spark erosion and wire erosion machining operations such as fine cutting, roughing, shaping. 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.

Suitable for the following Equipment :

Charmilles, Cincinatti, Easco, Excello and Ingersol machines

BENEFITS

- High flash point.
- Low odour and pale colour.
- Excellent oxidation resistance.
- No residue formation.
- Low evaporation losses.
- Low viscosity.
- Excellent flushing with rapid fines settlement.

TYPICAL PROPERTIES

Colour	Clear fluid
Kinematic Viscosity @ 40°C cSt	2.4
Flash Point °C	125
Pour point °C	– 50

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.

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