



EDM Spark Erosion Oils

Low viscosity electro discharge machining fluids

Product code: Refer to table below

Product Description:

EDM fluids are low viscosity spark erosion oils. The Exol range of EDM fluids are manufactured using high quality, low viscosity hydrocarbon base oils. They are virtually colourless and their low aromatic content promotes low odour and low fume generation. They offer long fluid life and have good operator acceptability.

Benefits:

- Low fuming and low odour
- Non staining
- Good corrosion protection
- Excellent oxidation stability

Application:

EDM1 is designed for very fine spark erosion machining operations, particularly in small EDM machines.

EDM2 is designed for spark erosion machines of all sizes. It is suitable for roughing and finishing operations.

Typical Test Data:

Product	EDM 1	EDM 2
Product code	L027	L026
Specific Gravity @ 15.6°C	0.800	0.814
Kinematic Viscosity @ 40°C (cSt)	1.72	3.8
Flash Point COC (°C)	80	144
Pour Point (°C)	-50	-21
Appearance	Water white	Water white

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.