

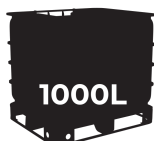
## METALTEC MIRACUT EDM 2

**Product Code:** NEAT049 | **Revision:** 20240821



Multipurpose spark erosion dielectric fluid.

### Available Pack Sizes



### Applications

Based on a highly refined light paraffinic mineral oil with an extremely low aromatic carbon content. The viscosity of this EDM fluid promotes excellent flushing and swarf clearance between the component material and the electrode, effectively eliminating continuous arcing.

### Recommended by Aztec Oils as suitable for the following applications

This highly refined dielectric coolant is recommended as a dielectric fluid in electrical discharge machining.

### Benefits

- Chlorine and sulphur free.
- Excellent volatility and low aromatic compounds.
- Free of heavy metals.
- High oxidation stability.
- Low odour.
- Low viscosity for a fine surface finish and excellent flushing.

### Typical Test Data

Auto Ignition (°C)	>200
Density @ 15°C (kg/m <sup>3</sup> )	0.82
Flash Point (°C)	>62
Initial Boiling Point (°C)	190
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	1.8

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

### Recommendations

- A Safety Data Sheet is available for consultation at [www.aztecoils.co.uk](http://www.aztecoils.co.uk).
- Before using the product, it is advised to consult the Metal Working Fluids section of the Government HSE website.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.