



# Diel MS 9000

## DESCRIPTION

Electro Discharge Machine Fluid.

## APPLICATIONS

- **Diel MS 9000** is generally used for both rough machining and finishing.
- **Diel MS 9000** is used for finishing operations when the shapes are complex and with very accurate dimensions.
- **Diel MS 9000** is suitable for EDM Machines, AGIE-CHARMILLES, ZIMMLER & KLEIN, NASSOVIA, WALDRICH SIEGEN.

## SPECIFICATION

- NADCAP (DMP66).

## RECOMMENDATIONS

- **Diel MS 9000** is partly biodegradable according to OECD test.
- **Diel MS 9000** is a very fluid mineral product. Very narrow distillation range for a high-performance spark erosion work.
- Very low volatility
- High flash point.
- Good resistance to oxidation.
- Absence of toxic elements.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at [ms-sds.totalenergies.com](https://ms-sds.totalenergies.com)

## TYPICAL CHARACTERISTICS

| Typical characteristics      | Methods  | Units              | Diel MS 9000 |
|------------------------------|----------|--------------------|--------------|
| Colour                       | ISO 2049 | 1 to 8             | 1            |
| Density at 15 °C             | ISO 3675 | kg/m <sup>3</sup>  | 800          |
| Kinematic viscosity at 20 °C | ISO 3104 | mm <sup>2</sup> /s | 2,5          |
| Kinematic viscosity at 40 °C | ISO 3104 | mm <sup>2</sup> /s | 1,75         |
| Flash point Pensky-Martens   | ISO 2719 | °C                 | > 80         |
| Ash                          | ISO 3993 | %                  | 0            |

The characteristics shown in this table are typical values given for illustrative purposes.

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