



# Diel MS 7000

## DESCRIPTION

Electro Discharge Machine Fluid.

## APPLICATIONS

- **Diel MS 7000** is a multifunctional fluid particularly suitable for semi finishing and finishing operations when the shapes are complex and with very accurate dimensions.
- **Diel MS 7000** is suitable for EDM, Machines AGIE-CHARMILLES, ONA, ZIMMLER & KLEIN, NASSOVIA, WALDRICH SIEGEN.

## SPECIFICATION

- NADCAP (DMP66).

## RECOMMENDATIONS

- **Diel MS 7000** is partly biodegradable according to OECD test,
- Good resistance to oxidation,
- High flash point,
- Very narrow petroleum cut for low volatility,
- Very low aromatics content.

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 7000
Appearance	Visual	-	Transparent
Colour	ASTM D 156	-	0.5
Density	ISO 3675	kg/m <sup>3</sup>	812
Viscosity at 20 °C	ISO 3104	mm <sup>2</sup> /s	3.4
Flash point Pensky-Martens	ISO 2719	°C	102
Pour Point	ISO 3016	°C	- 50
Total aromatics content	TOTAL I L 14 (DMSO - UV)	Weight %	0.01

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

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