

# GOLDENSTONE® EE 5

## Technical Data Sheet (TDS) METALWORKING FLUIDS

### Description and Application

The electric discharging oil **Goldenstone® EE 5** is formulated from a special selection of highly refined paraffinic/naphthenic type base oils, blended with a highly efficient additive package ensuring very good oxidation stability and protection against wear and corrosion.

The electric discharging oil **Goldenstone® EE 5** is used as dielectric media in electroerosion machining of metal parts.

### Benefits

- Very good insulating properties
- Extremely high thermal, oxidation & deterioration stability
- Very low viscosity

### Specifications

	VG 5
ISO 6743/7	ISO-L-MHA

### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.834
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	4.5
Flash point COC, °C	EN ISO 2592	144
Pour point, °C	ISO 3016	-35
Copper Strip Corrosion, 3h, 25°C, rating	EN ISO 2160	1a
Color	Visual	green

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

<http://www.goldenstoneoils.com>

### Packages

210L