



EDM-250

Dielectric Fluid for EDM

DESCRIPTION

EDM-250 Dielectric Fluid for EDM is designed to resist thermal degradation from high-amperage applications, it is one of the longest lasting dielectric oil available and can last up to 3 or more years. EDM-250 has low viscosity for excellent flushing and finishing, it also helps prevent the clogging of diatomaceous earth and edge-wafer disposable cartridge filters.

FEATURES

- Good dielectric strength
- High flash point
- Clear, colorless formula
- Low viscosity and power factor

APPLICATIONS

- Electric Discharge Machining

DIRECTIONS

Refer to your equipment user manual.

HANDLING

Ensure adequate ventilation. Wash thoroughly after handling

STORAGE

Keep container tightly closed.

DISPOSAL

This material, as supplied, is not a hazardous waste according to Federal regulations (40CFR 261). Consult the appropriate state, regional, or local regulations for additional requirements.



PROPERTIES

Appearance / Physical State	Liquid.
Color	Clear.
Odor	Odorless.
Melting / Freezing Point	Not available.
Boiling Point / Range	469.4 °F (243 °C)
Flash Point	> 199.4 °F (> 93.0 °C) Pensky-Martens Closed Cup
Evaporation Rate	<1
Flammability	Not available.
Vapor Pressure	Not available.
Vapor density	>1
Water Solubility	Not available.
Partition Coefficient	Not available.
Auto-Ignition Temperature	Not available.
Specific Gravity	0.81
VOC Content	493 g/L
Density	6.75 lb/gal
Viscosity	2.7 cSt @ 40°C (104°F)
Total Chlorine	0%

SHELF LIFE INFORMATION

2 years

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
72050	5 gal	pail	1	35 lbs
72550	55 gal	drum	1	407 lbs



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