



EDM-500 Dielectric Fluid for EDM

FEATURES

- High flash point and dielectric strength
- Low viscosity, power factor and acid value
- Resists thermal degradation
- Thermal degradation up to 400 amps
- Transparent, fluorescent green formula
- Virtually odorless
- No aromatics

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	Transparent, Fluorescent Green.
Odor	Mild.
Melting / Freezing Point	Not available.
Boiling Point / Range	300.2 °F (149 °C)
Flash Point	> 93.0 Pensky-Martens Closed Cup
Evaporation Rate	<1
Flammability	Not applicable.
Vapor Pressure	No data available
Vapor density	>1
Water Solubility	Insoluble.
Partition Coefficient	Not available.
Auto-Ignition Temperature	Not available.
VOC Content	None
Specific Gravity	0.8
Density	6.7 lb/gal
Viscosity	3.5 cSt @ 40°C
Pour Point	0°F (-18°C)
Total Chlorine	0%

SHELF LIFE INFORMATION

2 years

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
72055	5 gal	pail	1	33 lbs
72555	55 gal	drum	1	395 lbs



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | www.itwprobrands.com

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved