



# TECHNICAL DATA SHEET

## EDM-250 Dielectric Fluid for EDM

### DESCRIPTION

EDM-250 is a superior dielectric oil for Electric Discharge Machining (EDM). It is a clear, colorless formula with a high flash point (210°F, 99°C) and is resistant to thermal degradation up to 400 amps.

### APPLICATIONS

- Electric Discharge Machining

### MATERIALS COMPATIBILITY

- Recommended for ferrous metals, aluminum, brass, bronze, and copper

### PHYSICAL PROPERTIES

<i>Color</i> .....	Clear
<i>Allowable Burn Rate</i> .....	400 amps
<i>Filter Compatibility</i> .....	All types
<i>Specific Gravity</i> .....	0.81
<i>Density</i> .....	6.8 lbs/gal (814 kg/m <sup>3</sup> )
<i>Viscosity at 40°C</i> .....	2.7 cSt
<i>Flash Point</i> .....	> 220°F (104°C)
<i>Boiling Point</i> .....	469°F (243°C)

### DILUTION RATIOS

DO NOT DILUTE

### AVAILABLE IN

5 gal.....	72050
55 gal.....	72550

### HEALTH AND SAFETY

Refer to MSDS (Material Safety Data Sheet) for complete information on health and safety on our web site at [www.rocolnorthamerica.com](http://www.rocolnorthamerica.com).

For additional information please contact our Customer Service Department at 800-452-5823 ext. 2.