



TECHNICAL DATA SHEET

EDM-30 Dielectric Fluid for EDM

DESCRIPTION

EDM-30 is a quality dielectric oil for Electric Discharge Machining (EDM). It has an allowable burn rate up to 150 amps and should be used only with paper cartridge filters.

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>	150 amps
<i>Filter Compatibility</i>	Paper cartridge
<i>Specific Gravity</i>	0.83
<i>Density</i>	6.9 lbs/gal (826 kg/m ³)
<i>Viscosity at 40°C</i>	3.5 cSt
<i>Flash Point</i>	215°F (102°C)
<i>Boiling Point</i>	300°F (149°C)

DILUTION RATIOS

DO NOT DILUTE

AVAILABLE IN

5 gal.....	72052
55 gal.....	72552

HEALTH AND SAFETY

Refer to SDS (Safety Data Sheet) for complete information on health and safety on our web site at www.itw.com.

For additional information please contact our Customer Service Department at 800-G F E H I .