



EDM FLUID

ELECTRICAL DISCHARGE MACHINING FLUID



Product Description: EDM FLUID is a high flash, low viscosity, light colored, oxidation resistant product designed for use as an electrical discharge machining fluid. It is readily filterable, non-corrosive and dissipates heat rapidly. It increases life of electrodes, speeds up production and improves quality of surface finishes. Low viscosity of fluid allows metal fragments to settle out of oil before it re-circulates.

Features:

- Good dielectric properties provide controlled electrical discharge.
- Good heat transfer quality keeps metal surfaces cool.
- High oxidation stability minimizes formation of sludge.
- High flash point reduces danger of fire.

Typical Uses:

- Used in EDM equipment as an electrical discharge machining oil.

NOTE: WE ALSO HAVE A SYNTHETIC EDM FLUID.

Typical Specifications:

GRADE, ISO	5
Gravity, °API	40.0
Flash Point, °F.	275
Fire Point, °F.	290
Pour Point, °F.	15
Viscosity:	
SUS @ 100°F.	41
SUS @ 210°F.	6
cSt. @ 40°C.	4.2
cSt. @ 100°C.	1.5
Color, SAYBOLT	0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY