

PIRANHA EDM FLUID

ELECTRICAL DISCHARGE MACHINING FLUID



A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

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 recirculates.

NOTE: A SYNTHETIC EDM FLUID IS ALSO AVAILABLE.

Applications & Uses:

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

Features & Benefits:

- 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 Test Data

TEST, ISO GRADE	ASTM	5
Gravity, °API	D-4052	40.0
Flash Point, °C.	D-92	135
Fire Point, °C.	D-92	143
Pour Point, °C.	D-97	-9
Viscosity:		
cSt. @ 40 °C.	D-445	4.2
cSt. @ 100 °C.	D-445	1.5
Color	D-1500	0

* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY.
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

TECHNICAL PRODUCT INFORMATION

PRODUCT CODE: 33045

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