



PACIFIC SPARK EROSION OIL

Introduction : Spark Erosion is one of the most modern methods used for manufacturing of complex recessed parts such as molds or dies, spark are generated between an electrode and the job, which is submerged in an insulating medium. This oil should have proper di-electric value and also not to create a fire hazard. Spark Erosion Oil is highly refined mineral oil of narrow boiling range manufactured to meet the di-electric strength requirement of the end use.

Application : It is used as an insulating medium to ensure the eroded material is completely removed from the job by controlling the rate of cooling correctly.

Performance Benefits :

1. Have good di-electric strength.
2. Non-corrosive and prolong the life of the electrode.
3. Have low surface tension and density.
4. Safe to use as this has high flash point.
5. Requires least make up during use.

Specifications : Cincinnati P71

Characteristics :

1. Appearance	Bright, Clear
2. Specific Gravity at 30°C	0.75
3. Flash Point COC °C min	108
4. Pour Point °C, min	0
5. Viscosity @ 40°C cSt	2.6
6. Copper Corrosion	1A
7. Di-electric Strength	40

Pack Size : 210 Ltr.

Precaution :

1. Do not breathe vapor or mists.
2. Prevent from entering into drains, ditches or rivers.
3. Store containers closed in a cool and ventilated place.

*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil