



## Signal EDM Fluid

### Product Application:

Signal EDM Fluid is electrical discharge oil for utilization in a broad as range of metal removal rates. Signal EDM Fluid exhibits excellent dielectric properties which provide uniform insulation and controlled electrical discharge at the breakdown voltage.

Signal EDM Fluid is formulated utilizing severely hydro treated technical white oils providing a stable crystal clear medium; it possesses a low viscosity which permits excellent circulation through the spark gap, allowing metal fragments to settle out of the oil before it is recirculated through the system. Signal EDM Fluid is a premium oxidation resistant product; it exhibits outstanding stability even under the characteristic EDM conditions of elevated temperature at the spark gap and exposure to air.

### Features and Advantages:

- \*Environmentally responsible bio degradable fluid
- \*Extended life
- \*Low odor
- \*Light viscosity allowing for rapid settling of fines
- \*Filtered to 1 Micron

### Package Size:

Bulk, Drums, Pails, 2 ½ Gallons

### Typical Characteristics:

Gravity, Degrees API	32.5
Viscosity	
SUS @ 100 °F	34.3
cSt @ 40 °C	2.72
Flash Point, COC, °F	240
Pour Point, °F	-20
Dielectric Strength	50 KV

Visit us at – [www.beaconlubricants.com](http://www.beaconlubricants.com)