



# **Lyden Oil Company**

## **ProGuard Product Data**

### **ProGuard EDM Fluid** **Product Data Sheet**

**ProGuard EDM Fluid** is an electrical discharge machining oil for use in a broad range of metal removal rates. It is made from a high select of hydrotreated base oils and formulated for good dielectric properties which provide insulation and controlled electrical discharge at the breakdown voltage.

**ProGuard EDM Fluid** has a low viscosity that permits good circulation through the spark gap to allows metal fragment to settle out of the oil before it is recirculated.

#### **Typical Properties**

Appearance	Light colored to Clear Liquid
Viscosity	
@ 40 Deg C	4.02 cSt
@100 Deg C	41.0 SUS
Distillation, Deg F	
IBP	526
50% Recovered	555
End Point	630
API Gravity	32.5
Pour Point, Deg F.	0
Flash Point, COC Deg F	267

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