



Lyden Oil Company

ProGuard Product Data

ProGuard Sparkleen EDM Electrical Discharge Machine Coolant Product Data Sheet

ProGuard Sparkleen EDM is an ideal electrical discharge machine fluid to be used as received. This outstanding product exhibits excellent resistance to oxidation and easily filtered. Particles quickly settle out due to the low viscosity of this product. With it's relatively high flash point and non-corrosive traits this product is an accepted excellent replacement for your current EDM fluid.

Outstanding Features

- Excellent Oxidation Resistance
- High Flash Point
- Good Filterability
- Low Cost/Economical

Typical Applications Include

- EDM work where a mineral oil type fluid is preferred

Physical Specifications

| | |
|-------------------------|----------------|
| Color | Colorless |
| Odor | Characteristic |
| Appearance | Clear, Liquid |
| Viscosity @ 40°C Cst | 3.5 |
| A.P.I. Gravity @ 60°F | 38.6 |
| Specific Gravity @ 60°F | 0.8319 |
| Density (lbs/gal) | 6.926 |
| Flash Point | 265°F |
| Aniline Point | 189°F |
| KB Value | 25.4 |
| Boiling Point | 516°F |
| Freeze Point | 32°F |
| Aromatic | 11.0% |
| Normal Paraffin | 36.9% |
| Isoparaffin | 22.3% |
| Cycloparaffin | 35.5% |
| Dielectric Constant | 27.4 KV |

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