

EDM 30 is neat oil for electric discharge machining applications. The product is blend of highly refined, straight chain hydrocarbons in the range of C13-C18 carbon atoms in the chain. EDM 30 is non polar in nature and having high flash point and negligible amounts of aromatic contents. MET-L-COOL EDM-30 can be used in electric- discharge machining, where high degree of precision and accuracy are required. The product is safe to use and has a good service life as compared to the conventional EDM oils.



Features and benefits

- Higher flash point makes the product safe to use.
- Low viscosity offers excellent flushing and settling of metal fines.
- Long last transparency for clear operations.
- High dielectric strength improves precision and controls sparking.
- Negligible aromatics, improves safety and environment.

EDM 30

Typical properties

Attributes	Ref. Method	Specifications
Appearance	Visual	Water white clear liquid
Odor		No characteristic odor
Specific gravity @ 27 Deg C	ASTM D 1298	0. 78+/-0.02
Viscosity @ 37.8 Deg C	ASTM D 445	2.5+/-0.60 CST
Dielectric strength / Break down voltage	ASTM D 877	42 KVA Minimum
Aromatics	Internal	Less than 0.1%
Flash Point	ASTM D 93	>90 Deg C
HMIS Rating		
Health: 1	Reactivity: 1	Flammability: 1

Pack size: Available in 20 & 205 liter drums.

Note: For more details on storage and disposal please refer to material safety data sheet

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