

## ChevronTexaco EDM Fluid

Category : Fluid , Lubricant

**Material Notes:**

Texaco EDM Fluid delivers value through: Accurate machining – Good dielectric properties provide controlled discharge characteristics. Low viscosity provides excellent fluidity through the spark gap, rapid particle removal, and cooling properties. Light color aids visibility of the workpiece. Improved working conditions – Low volatility and mild odor minimize worker discomfort during fluid handling and machining operations. High production throughput – Excellent electrical properties, filterability and oxidation resistance contribute to efficient machining, and reduced delays due to filter cleaning and oil changing operations. Long fluid life – Inherently high oxidation resistance minimizes the rate of fluid degradation. Improved safety – The high flash point and low volatility relative to kerosene-type fluids minimize the risk of vapor ignition. Texaco EDM Fluid is a high flash, low viscosity mineral oil for use as the dielectric fluid in electrical discharge machining and meets the requirements of such machining for insulation and controlled electric discharge properties. It is manufactured from highly refined, paraffinic base stocks and contains additives which improve the dielectric strength, prevent oxidation, and minimize odor. Texaco EDM Fluid is recommended for use in: Dielectric fluid in finish-cut electrical discharge (spark erosion) machining operations. Electrical discharge machining in tool and die shops, and in the manufacture of electronics, extrusions, aircraft components, hardware, tools, fasteners, silverware, cutlery, jewelry, appliances, valves and regulators. EDM operations where the spark discharge is fully immersed at all times. (Partial immersion involves fire/explosion hazards. Grinding fluid in glass grinding operations. Not for use in "wire" EDM operations where deionized water is the appropriate fluid. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 220499; MSDS Number: 10331

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-EDM-Fluid.php](http://www.lookpolymers.com/polymer_ChevronTexaco-EDM-Fluid.php)

Physical Properties	Metric	English	Comments
API Gravity	42.8 °	42.8 °	
Kinematic Viscosity at 40°C (104°F)	3.9 cSt	3.9 cSt	
Kinematic Viscosity at 100°C (212°F)	39 cSt	39 cSt	

Thermal Properties	Metric	English	Comments
Flash Point	125 °C	257 °F	

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	>= 35000 V	>= 35000 V	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China