

COOLCHEM LUBRICANTS

PRODUCT DATA SHEET

COOL EDMOL

Cooledmol [Electrical Discharge Machine Oil] is low viscosity oil with additives

Introduction	Typical physical properties
<p>Cooledmol [Electrical Discharge Machine Oil] is low viscosity oil used in different industries. Low viscosity provides excellent fluidity through the spark gap ,rapid partical removal & excellent cooling properties. This oil is capable to remove all kind of rust & noise from machines.</p>	<p>Appearance : Clear liquid Colour: Clear Colourless Viscosity cSt @ 40 °C[ASTM D 445]: 4 (+/- 2) Specific Gravity@40°C[ASTM D 1298]: 0.75(+/- 0.05) Flash Point °C [ASTM D 92] : > 100 Pour point °C: < -5 °C Solubility in water: Insoluble</p> <p>Above is data on recent oil obtained at our laboratory.</p>
Recommended mixing ratio: use straight	Application
	It can be used in spark erosion machines & lubricating oil in grinding operations.
Characteristics	
Good dielectric properties provide controlled discharge characteristics. Good flushing properties	
Good thermal stability	Storage
High flash point	Always stored at temperature below 40 °C. keep away from direct sunlight.
Advantages	Packing
Crystal Clear & Less Odour Clear Colour gives visibility of the workpiece.	Cooledmol is shipped in 20,35,50 and 210 lits drums
Low Aromatic Content, not affect on rubbers & Seals	
Excellent anti oxidant property which gives more fluid life	