

FluoSolv™ CM

Technical Data Sheet

Applications:

FluoSolv® CM is a proprietary blend of fluorocarbon compounds designed to be used as a drilling & machining fluid for precision metalworking. It has a low viscosity, high-density and low surface-tension. It is non-flammable, non-hazardous and non-ozone depleting making it an ideal replacement for PFC-5060 and Asahi AK-225. The strong carbon-fluorine bond results in a very high chemical and thermal stability of the fluid and is an excellent choice as hydraulic test-fluid as well as a dielectric fluid for electrical assemblies. It is compatible with most plastics & elastomers

Usage Parameters:

FluoSolv® CM

Description	Mechanical & Thermal Fluid
Use Concentration	100%
Use temperature	-20 °C to 150 °C

Physical Properties:

FluoSolv® CM

Appearance	Clear, colorless liquid
Density (g/ml)	1.7
Viscosity (cPs at 25°C)	0.25
Boiling point	150 °C
Evaporation rate (BUOAC=1)	<1.0
Percent volatile	100%
Flash point	None
Est. solubility of water (25°C)	<50 ppm
Vapor Pressure (mm HG at 25°C)	150

Availability: 1 gal HDPE bottles & 5 gal (pail)

Shipment: Freight classification is DOT/IMO/IATA: Not regulated.

Storage: Keep away from heat sources and direct sunlight. Store between -40° to +120°F.

Disposal: Follow all local, state, and federal regulations. Contact Nugeneration Technologies at 888-99-NuGen or email: FluoSolv@NuGenTec.com for reclamation.

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