

U.S. SALES SPECIFICATION



Material Number: 5010
Product Name: Glycol Ether DM - Jet Fuel Grade

Glycol Ether DM is a colorless liquid with a mild, pleasant odor. It is miscible with water and most organic solvents. The Jet Fuel Grade is an anti-icing additive in aviation fuel.

Test Description	Specification Limits		Unit of Measure	Test Method
	Minimum	Maximum		
Current Quality Grade	Conforming to Specification			
Miscellaneous Text	Report			
Lot Number	Report			
Acid Number		0.09	mg KOH/gm	ASTM D1613
Color, platinum-cobalt		10		ASTM D1209
Distillation IBP @760 mmHg	191.0		°C	ASTM D1078
Distillation DP @760 mmHg		198.0	°C	ASTM D1078
Ethylene Glycol		0.5	wt. %	
pH, 25% solution in water at 25°C±2°C	5.5	7.5		
Specific gravity at 20/20°C	1.021	1.025		ASTM D891
Water		0.10	wt. %	ASTM D1364
Flash Point (PMCC)	185 (85)		°F (°C)	ASTM D93
Antioxidant* (BHT**)	50	150	ppm	

Meets Military Specification MIL-DTL -85470B, dated June 15, 1999

*From Approved List

**Butylated Hydroxy-Toluene

Issue or Revision Date: February 09, 2012

Spec Version Number: 3

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