

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	1.020	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: October 7, 2005

Spec Version Number: 2

Material Number: 5010

This report has been generated from our business computing system and lists those properties our company evaluates in conducting batch selection decisions. This report may also contain typical properties and their expected values. This report may not cover your entire specification, which may include requirements for packaging, shipping, storage, delivery, etc.

The information in this bulletin is believed to be accurate and current as of the date of publication. It is the sole responsibility of the customer to determine whether the product is appropriate and suitable for the customer's specific use. Lyondell Chemical Company and its affiliates and subsidiaries make no warranties, express or implied, regarding the product or any information contained herein.

The applicable Material Safety Data Sheet should be reviewed before handling the Lyondell product. Lyondell Chemical Company and its affiliates and subsidiaries disclaim any liability against infringement of patent by reason of customer's use of any Lyondell Chemical Company products in combination with other materials or in any process.