

Voranol[™] 2000LM

Quality Management System certified by DQS against DIN EN ISO 9001

Description

Voranol™ 2000LM is a nearly true diol functionality with a narrow average molecular weight of 2,000 g/mol. They are characterized by excellent consistency in reactivity due to precise control of functionality, OH content, water content, and basicity.

This product enables the creation of cast elastomers, flexible packaging adhesives, and sealants with excellent mechanical properties. Due to its true functionality and low viscosity, it has the potential to reduce the use of more expensive polyols in the overall polyurethane formulation. It also allows the creation of isocyanate prepolymers with low viscosity which can help in reducing/eliminating the use of diluents, and hence the level of VOCs.

Typical Properties

	Units	Values	Test Method
Hydroxyl Number	mg/g	54.8 – 57.1	ASTM D 4274D
Viscosity, @ 25degC	cSt	335 400	ASTM D4878
Color, APHA		50 MAX	ASTM D4890
Water Content	WT%	0.030 MAX	ASTM D4672

Handling and Storage

	Units	Values	
Shelf life	months	24	

Customer Notice

Dow encourages its customers to review their application of Dow products from the standpoint of human health and environmental quality. To help ensure that Dow products are not used in ways for which they were not intended or tested, Dow personnel will assist customers in dealing with ecological and product safety. Your Dow sales representative can arrange the proper contacts.

Contact information:

For more information about PU Systems products, call The Dow Chemical Company :

http://www.dow.com/pusystems/index.htm

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