



Technical Data Sheet

VORANOL™ 4240 Polyol

Description

VORANOL™ 4240 polyether polyol is a nominal 4000 molecular weight diol based on propylene oxide with ethylene oxide capping. Its high molecular weight and enhanced reactivity make it well suited to use in the production of high-performance polyurethane elastomers, prepolymers and other applications

Typical Component Properties

	Units	Values	Test Method
Hydroxyl Number	mg KOH/g	27.0 – 30.4	ASTM D4274 D
Water	Wt%	0.030	ASTM D4672
Viscosity, @ 100°F	Cst	375- 450	ASTM D445
APHA Color		50	ASTM D4890

These are typical values and should not be construed as specifications.

Handling and Storage

	Units	Limits
Storage temperature	°C	15 - 35
Storage stability / Shelf life ⁽¹⁾	months	24

- Notes: Protect from atmospheric moisture. Store in a dry place. Avoid prolonged exposure to heat and air. Store in the following material(s)

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Safety Considerations

Material Safety Data (MSD) sheets are available from The Dow Chemical Company. MSD sheets are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSD sheets are updated regularly, therefore, please request and review the most current MSD sheet before handling or using any product. These are available from the nearest Dow sales office.

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 products safety. Your Dow sales representative can arrange the proper contacts.

Contact information:

For more information about this product please call The Dow Chemical Company.

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

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