



MULTRANOL[®] 3901

Polyether Polyol

Description

Multranol 3901 is a 6,000-molecular-weight polyoxypropylene triol specially modified with ethylene oxide. This triol is typically used in elastomeric applications and in the production of flexible molded and semirigid foams. As with any product, use of Multranol 3901 polyol in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Product Specifications

Property	Value
Hydroxyl Number, mg KOH/g	26.0–30.0
Water, Wt. % (max)	0.05
Acid Number, mg KOH/g (max)	0.10
Viscosity at 25°C, mPas	1,000–1,320
Color, APHA (max)	50

Typical Properties*

Property	Value
Appearance	Clear, viscous liquid
Specific Gravity at 25°C	1.01
Flash Point, PMCC, °C	193
Bulk Density at 25°C, lb/gal	8.43

Storage

Multranol 3901 polyol is slightly hygroscopic and may absorb water. Containers should be kept tightly closed and protected from contamination with moisture and foreign materials, which can adversely affect processing.

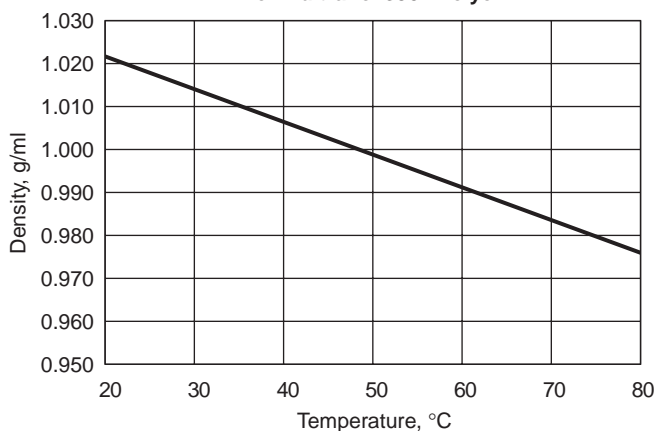
This polyol can become quite viscous at low temperatures. For ease of handling, storage temperatures between ambient room temperature and 49°C (120°F) are recommended.

Health and Safety Information

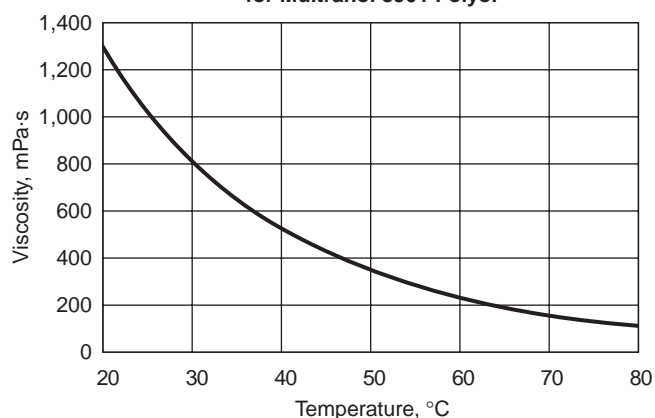
Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling Multranol 3901 polyol. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your local Bayer MaterialScience representative or contact Bayer's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

* These items are provided as general information only. They are approximate values and are not part of the product specifications.

**Density vs. Temperature*
for Multranol 3901 Polyol**



**Viscosity vs. Temperature*
for Multranol 3901 Polyol**



Note: The information contained in this bulletin is current as of January 2007. Please contact Bayer MaterialScience to determine whether this publication has been revised.

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