



MULTRANOL[®] 9139

Polyether Polyol

CAS No. 9082-00-2

Product Code: K139

Description

Multranol 9139 is a 6,000-molecular-weight polypropylene oxide-based triol, specially modified with ethylene oxide. It is used in the manufacture of flexible, rigid, microcellular, and integral skin foams. As with any product, use of Multranol 9139 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)	0.050
Acid Number, mg KOH/g (max)	0.10
Viscosity at 25°C, mPa·s	1,050–1,250
Color, APHA (max)	50

Typical Properties*

Property	Value
Appearance	Clear, colorless, viscous liquid
Specific Gravity at 25°C	1.02
Flash Point, PMCC, °C	196
Bulk Density at 25°C, lb/gal	8.51

Storage

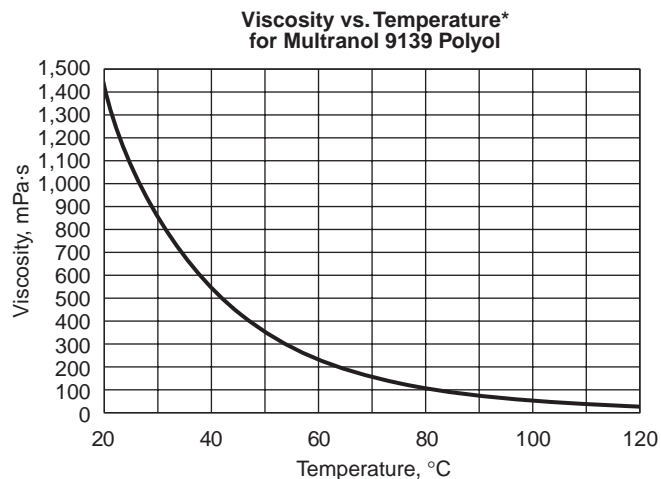
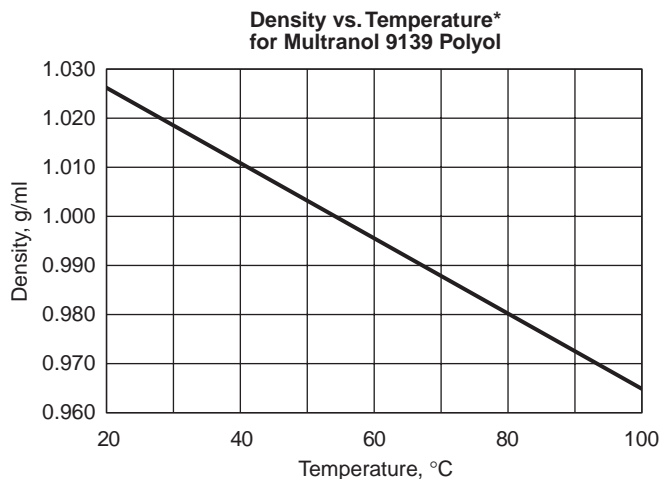
Multranol 9139 polyol is slightly hygroscopic and may absorb water. Containers should be kept tightly closed and protected from contamination with moisture and foreign materials, which can adversely affect processing.

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 9139 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 to 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.



* Data presented in these charts is derived from a single sample and may vary from the typical properties information, which represents values derived by averaging data from various samples.

Note: The information contained in this bulletin is current as of April 2001. Please contact Bayer MaterialScience to determine whether this publication has been revised.

Bayer MaterialScience LLC

100 Bayer Road • Pittsburgh, PA 15205-9741 • Phone: 1-800-662-2927 • www.BayerMaterialScienceNAFTA.com

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

Sales Offices

17320 Redhill Avenue, Suite 175, Irvine, CA 92614-5660 • 1-949-833-2351 • Fax: 1-949-752-1306
 1000 Route 9 North, Suite 103, Woodbridge, NJ 07095-1200 • 1-732-726-8988 • Fax: 1-732-726-1672
 2401 Walton Boulevard, Auburn Hills, MI 48326-1957 • Phone: 1-248-475-7700 • Fax: 1-248-475-7701

