



MULTRANOL[®] 9158

Polyether Polyol

CAS No. 25791-96-2

Product Code: K158

Product Information

Description

Multranol 9158 is a propylene oxide-based triol. It has good compatibility with foam ingredients and is useful for reduced system viscosity. It is used as a copolyol for a variety of low- and high-density polyurethane formulations. These include insulated panels, thermal break, and decorative molding. As with any product, use of Multranol 9158 polyol in a given application must be tested (including field testing, etc.) in advance by the user to determine suitability.

Product Specifications

Property	Value
Hydroxyl Number, mg KOH/g	445–495
Water, Wt. % (max)	0.10
Acid Number, mg KOH/g (max)	0.10
Viscosity* at 25°C, mPa·s	370–540
Color, APHA (max)	300

Typical Properties**

Property	Value
Appearance	Clear, viscous liquid
Specific Gravity at 25°C	1.06
Flash Point, PMCC, °C	207
Bulk Density at 25°C, lb/gal	8.81

Storage

Multranol 9158 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.

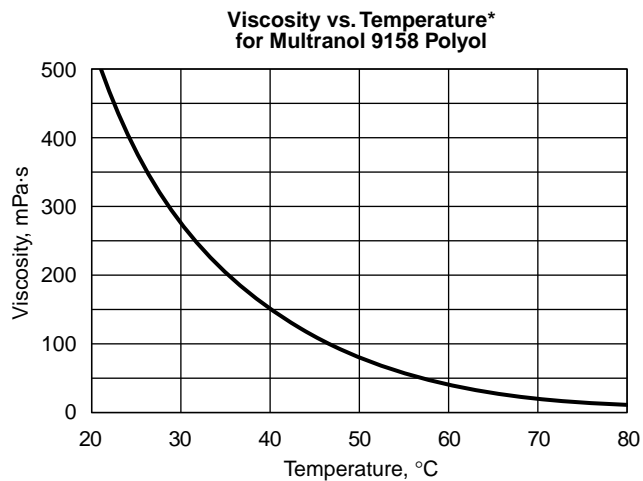
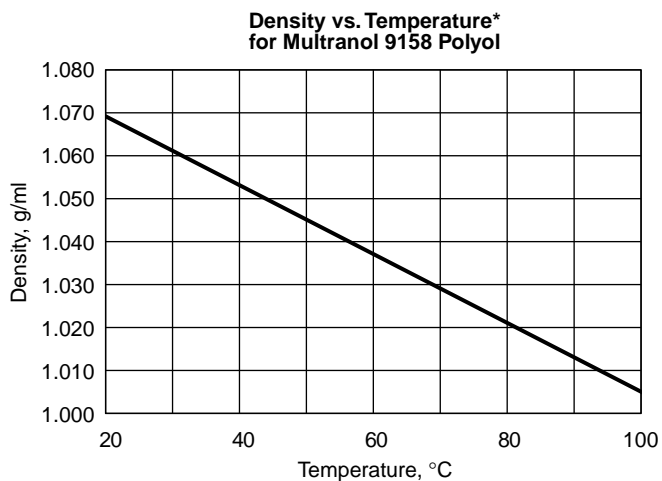
This polyol can become quite viscous at low temperatures. For ease of handling, storage temperatures between ambient room temperature and 49°C (120°F) are recommended.

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 9158 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 the Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

* Falling ball viscosity method.

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



*Data presented in this chart 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 January 1997. 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 manner in which you use and the purpose to which you put and utilize 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 must at least 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. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release 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

9 Corporate Park Drive, Suite 240, Irvine, CA 92606-5113 • 1-949-833-2351
 Raritan Plaza III, Edison, NJ 08837-3605 • 1-732-225-1030 2401 Walton Boulevard, Auburn Hills, MI 48326-1957 • 1-248-475-7700