Bayer MaterialScience

MULTRANOL® 8706

Product Information

Polyol

Product Code: **K8706**

Description

Multranol 8706 is a formulated polyol used in the production of rigid polyurethane foams. It is used primarily in the appliance industry when combined with Mondur® 1451 modified polymeric isocyanate. Foam formulations using Multranol 8706 polyol show excellent performance with respect to processibility, demold properties, dimensional stability, and energy usage in refrigerators or freezers.

As with any product, use of the Multranol 8706 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	389–426
Water, Wt. %	1.86–2.02

Typical Properties*

Property	Value
Appearance	Yellow to amber liquid
Specific Gravity at 25°C	1.154
Viscosity at 25°C, mPa·s	7,000
Flash Point, PMCC, °C	163

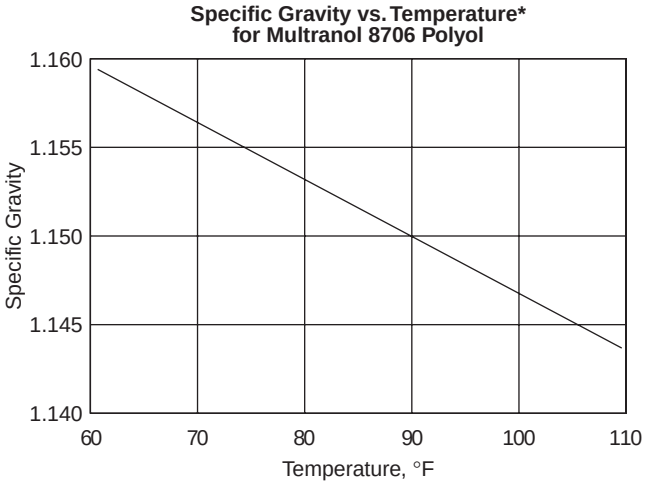
Storage

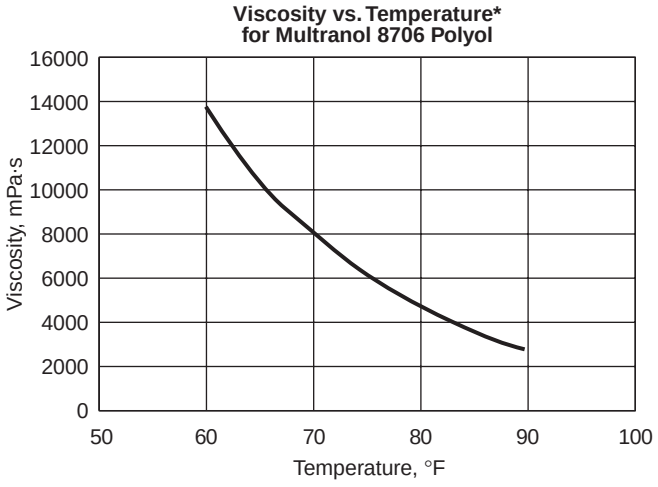
Multranol 8706 polyol is slightly hygroscopic and may absorb water. Containers should be kept tightly closed and protected from contamination with moisture and foreign materials, which can adversely affect processing. Storage should be maintained at temperatures between 18° and 38°C (65° and 100°F).

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 8706 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 Bayer MaterialScience representative or contact the 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 June 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

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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

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