

## *Poly-G*<sup>®</sup> 71-360 Series Polyols

*Poly-G*<sup>®</sup>\* 71-360 series polyols are stable, non-volatile, amber colored, non-corrosive liquids. They have been used with success as the base polyol for pour in place rigid urethane foam.

*Poly-G* 71-360 series polyols are autocatalytic and have moderate viscosities that provide processing ease.

Typical physical properties for *Poly-G* 71-360 and *Poly-G* 71-364 polyols are presented in Table 1. The effect of temperature on the viscosity is shown in Figure 1.

**Table 1  
Typical Physical Properties**

	<b>71-360</b>	<b>71-364</b>
Hydroxyl No. (mgKOH/g)	360	364
Water, max (% by weight)	0.1	0.1
Color, max (Gardner)	12	12
pH in 10/6 Isopropanol/Water	9	9
Viscosity @25°C (cs)	3000	2500
Specific Gravity @25°C/25°C	1.0810	1.0825

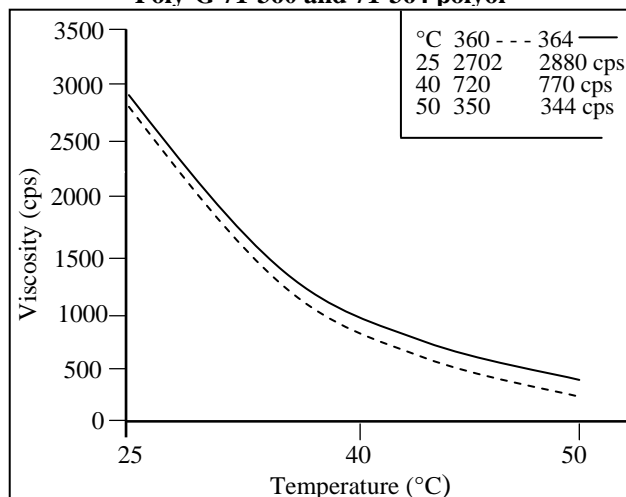
### Storage and Handling

*Poly-G* 71-360 series polyols present no unusual problems for ordinary handling and storage.

*Poly-G* 71-360 series polyols are hygroscopic. While water content at the time of shipment is extremely low, the product can absorb atmospheric moisture in amounts up to several percent of its weight.

Thus, storage should be in drums or bulk tanks under a blanket of dry nitrogen or -40° dew point dry air. Calcium chloride or silica gel drying systems should be installed on all vents to prevent atmospheric moisture from entering the tank. See Monument Chemical Data Sheet "Storage and Handling of *Poly-G* Polyols" for recommendations of construction materials and heating systems.

**Figure 1  
Viscosity vs. Temperature  
Poly-G 71-360 and 71-364 polyol**



### For More Information

#### Technical Service

Technical service is available to facilitate further use of Monument Chemical products. If you have a specific question or need further information, please write or call Monument Chemical, Customer Service, 2450 Olin Road, Brandenburg, KY 40108; (800) 636-3786, or fax: (270) 422-6456.

Or visit our web site at: [www.monumentchemical.com](http://www.monumentchemical.com)

#### How To Order

To place orders for delivery in the U.S. or Canada and to get fast answers on order status or product availabilities, call our toll-free number: (800) 636-3786.

For written inquiries about orders, and to place confirmations, send to Monument Chemical, Customer Service, 2450 Olin Road, Brandenburg, KY 40108.

Please refer to the Material Safety Data Sheet (MSDS) for complete information on Storage and Handling, Toxicological Properties, Personal Protection, First Aid, Spill and Leak Procedures, and Waste Disposal. To order an MSDS, call Monument Chemical at (800) 636-3786. Before using or handling this product, the MSDS should be thoroughly reviewed.

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