

Poly-G[®] 73-490

Poly-G[®]* 73-490 polyol is a neutral, sorbitol-based polyol designed for rigid foam applications. Its low hydroxyl value makes it ideal for rigid foam with increased load bearing.

Poly-G 73-490 polyol is a stable, light colored liquid that is neither volatile nor corrosive.

Typical physical properties are presented in Table 1.

Table 1
Typical Physical Properties

Hydroxyl No. (mgKOH/g)	490
Acid No. (mg KOH/g)	0.2
Water, max (% by weight)	0.1
pH in 10/6 Isopropanol/water	8
Color, Gardner	6
Viscosity @ 25°C (cps)	9500
Specific Gravity @ 25°C	1.09
Flash Point, (°F) COC ¹	160

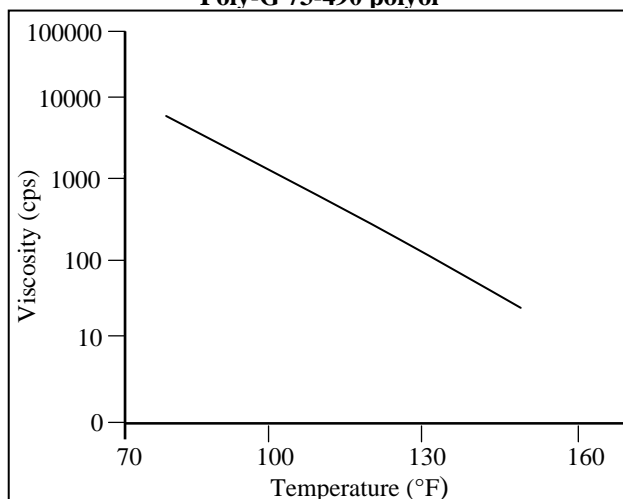
¹The flammability properties of this material, or any other material, are not intended to reflect the fire hazards presented by any resultant cellular or foamed plastic product.

Storage and Handling

Poly-G 73-490 polyol presents no unusual problems for ordinary handling and storage. Consideration must be given to some of the properties when high product purity must be maintained.

Poly-G 73-490 polyol is 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.

Figure 1
Viscosity vs. Temperature
***Poly-G* 73-490 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

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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