

Poly-G[®] 37-600 Polyol

Poly-G[®] * 37-600 polyol has been developed as a cross linker for coatings and a hardener for elastomers. This product is also used in rigid foam systems to reduce viscosity and balance stoichiometry.

Poly-G 37-600 polyol has a nominal molecular weight of 280 and is a stable liquid that is neither volatile nor corrosive.

Typical physical properties are presented in Table 1.

Table 1
Typical Physical Properties

Hydroxyl No. (mgKOH/g)	600
Water (% by weight), max	0.08
Color (Gardner)	5 max.
pH in 10/6 Isopropanol/Water	11
Viscosity @ 25°C (cs)	380
Specific Gravity @ 25°C/25°C	1.050
Density @ 25°C (lb/gal)	8.77

Storage and Handling

Poly-G 37-600 polyol presents no unusual problems for ordinary handling and storage. It is, however, hygroscopic. While water content at the time of shipment is extremely low, the product can absorb atmospheric moisture.

Thus, storage should be in drums or bulk tanks under a blanket of dry nitrogen or -40° dew point dry air. See Monument Chemical Data Sheet "Storage and Handling of *Poly-G* Polyether Polyols for Flexible, Rigid and Non-Foam Urethanes" for recommendations of construction material and heating systems.

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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