

Technical Data Sheet

CAS No. 26301-10-0
9082-00-2



CARPOL[®] GSP-7216 REACTIVE

Polyether Polyol

CARPOL[®] GSP-7216 is a glycerin-initiated polyether polyol formulated to a nominal functionality of **4.2** and a typical hydroxyl value of **31**. This ethylene oxide capped polyol is designed to provide a moderate degree of cross-linking and reactivity for high resiliency flexible foam applications. Advantages of using this polyol include increased load bearing, enhanced compression set performance, and the potential for reduced use of graft polyol.

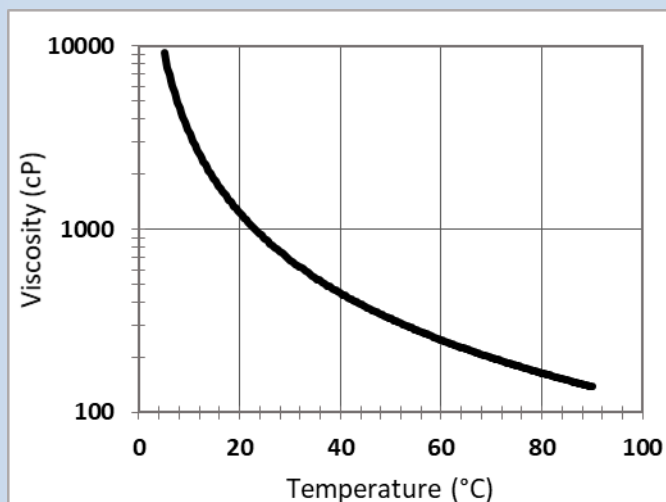
Typical End Use Applications

- High Resiliency Foam
- Bedding
- Automotive Seating
- Furniture

Typical Analytical Properties*

Hydroxyl Number (mg KOH / g)	31
pH (10 parts of IPA: 6 parts of H ₂ O)	6.5
Moisture (%) [maximum]	0.05
Color (APHA) [maximum]	100
Appearance	Free & Clear
Viscosity @ 25 °C (cP)	1,250
Density @ 25 °C (lb / gal)	8.85
Potassium (ppm) [maximum]	5

Viscosity Profile



Viscosity Information

77 °F	120 °F	140 °F
1,250 cP	350 cP	230 cP

*Please note that these values are not specifications

Updated February 2019

Storage Information

CARPOL[®] GSP-7216 will absorb water if the product container is not secured properly. This may affect reactivity, appearance, and performance. Therefore, it is advised that all receptacles containing this material be tightly fastened and stored in a dry place.

Consult the Safety Data Sheet for additional information.

Health and Safety Information

Health and safety information is available in the form of a Safety Data Sheet. This literature, describing proper precautions and personal protective gear, is available for review. To receive this information please contact a Carpenter Co. representative.

Ordering and Shipping Options

Sample Sizes

1 quart
1 gallon
5 gallon

Products Packaged/Shipped

Drum 460 lb net wt.
Totebin 2,300 lb net wt.
Tankwagon 40,000-45,000 lb net wt.
Railcar 185,000-189,000 lb net wt.

For additional information please contact:
Carpenter Co.
Chemicals Division
Customer Service 800-260-5373
5016 Monument Avenue
Richmond VA 23230

Updated 10 Feb 2019

Important: The information contained in this product data sheet is offered for your consideration, investigation, and verification. The data is presented in good faith and is believed to be reliable. Carpenter, however, makes no representation as to the completeness or accuracy. Carpenter makes no warranty, express or implied, with respect to the data contained herein. Carpenter cannot anticipate all conditions under which this data and the product may be used. The conditions of handling, storage, use, and disposal of the product are beyond Carpenter's control. Thus we expressly disclaim responsibility or liability for any loss, damage, or expense arising out of reliance on the information contained herein. You are advised to make your own determination as to safety, suitability, and appropriate manner of handling, storage, use, and disposal. For further information please consult the appropriate Carpenter Safety Data Sheet. **Warning:** These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.