

CARPOL[®] TEAP-265

Polyether Polyol

CARPOL[®] TEAP-265 is a triethanolamine-initiated polyether polyol. The resultant material has a nominal functionality of three and a typical hydroxyl number of 635. This polyol's functionality and short-chained nature make it optimal for use in rigid foam. Primarily used as a rigid polyol modifier, CARPOL[®] TEAP-265 can be used to cut the high viscosity seen with most sucrose based rigid polyols while acting as a good crosslinker. In addition, this polyol contains amine which enhances the overall system reactivity.

Typical End Use Applications

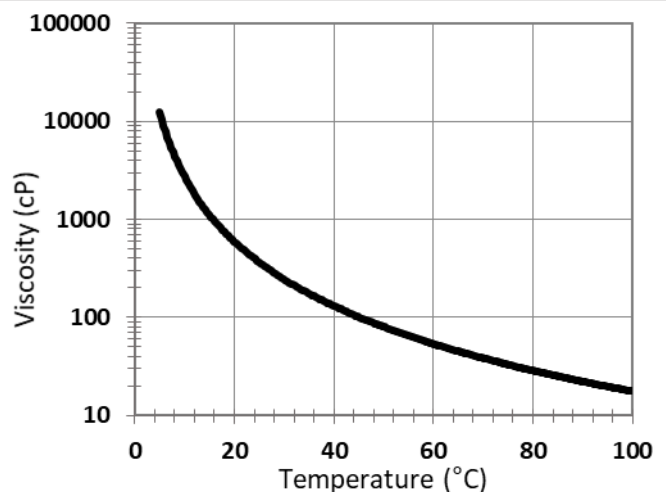
- Insulation
- Molded Rigid Foam
- Rigid Boardstock Foam

Typical Analytical Properties*

| | |
|---|---------------|
| Hydroxyl Number (mg KOH / g) | 635 |
| pH (10 parts of IPA: 6 parts of H ₂ O) | 11.0 |
| Moisture (%) | [maximum] 0.1 |
| Color (Gardner) | [maximum] 7 |
| Appearance | Free & Clear |
| Viscosity @ 25 °C (cP) | 465 |
| Density @ 25 °C (lb / gal) | 9.00 |
| Total Amine Value (mg KOH / g) | 213 |

*Please note that these values are not specifications

Viscosity Profile



Viscosity Information

| | | |
|--------|--------|--------|
| 77 °F | 100 °F | 120 °F |
| 465 cP | 150 cP | 85 cP |

Storage Information

CARPOL[®] TEAP-265 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

| <u>Sample Sizes</u> | <u>Products Packaged/Shipped</u> |
|---------------------|--|
| 1 quart | Drum 460 lb net wt. |
| 1 gallon | Totebin 2,300 lb net wt. |
| 5 gallon | 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

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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.