

EVERPOL™ TGE-035-70 REACTIVE TRIOL

Polyether Polyol

EVERPOL™ TGE-035-70 is a glycerin-initiated polyether polyol. The resulting material has a nominal functionality of three and an average molecular weight of 5000 Da. This triol is polymerized with propylene oxide and then capped with 70% ethylene oxide. The outcome is a polyol with enhanced reactivity. Main applications include flexible foam, however, EVERPOL™ TGE-035-70 may also be included as a component in other urethane products and applications.

Typical End Use Applications

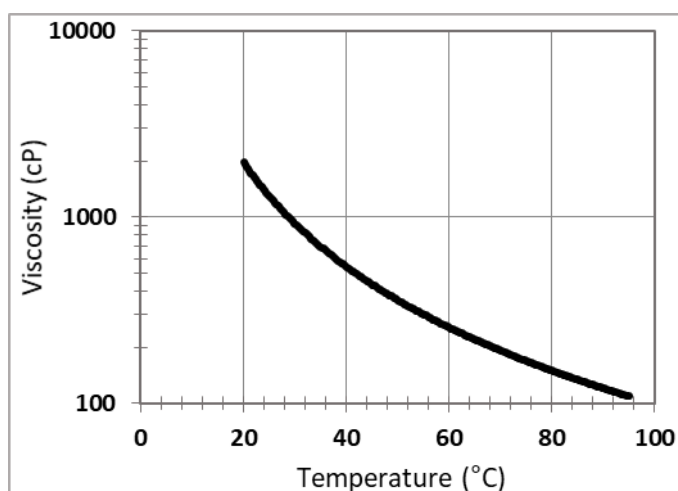
- Flexible Foam
- Adhesives
- Elastomers
- High Performance Flexible Foam
- Coatings
- Sealants
- Potting Compounds

Typical Analytical Properties*

Hydroxyl Number (mg KOH /g)	35
pH (10 parts of IPA: 6 parts of H ₂ O)	7.5
Moisture (%)	[maximum] 0.04
Color (APHA)	[maximum] 70
Appearance	Free & Clear
Viscosity @ 25 °C (cP)	1,200
Density @ 25 °C (lb / gal)	8.41
Potassium (ppm)	[maximum] 5.0

*Please note that these values are not specifications

Viscosity Profile



Viscosity Information

77 °F	100 °F	120 °F
1,200 cP	540 cP	360 cP

Storage Information

EVERPOL™ TGE-035-70 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 an Everchem 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:

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