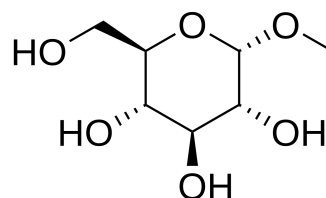


EVERPOL™ MEG-380

Polyether Polyol

EVERPOL™ MEG-380 is a Alpha Methyl Glucoside-initiated polyether polyol polymerized with propylene oxide. The resulting material has a functionality of four and typical hydroxyl 380. The higher percentage of carbohydrate moieties when compared with sucrose carbohydrates on a similar weight basis, MEG-380 provides enhanced foam charring with improved compression sets. Main applications include low to high density rigid pour-in-place systems, however, EVERPOL™ MEG-380 may also be included as a component in flexible polyurethane foam formulations to build bio-content.



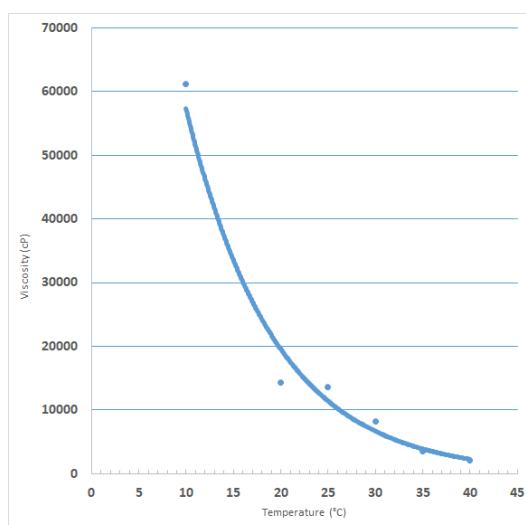
Typical End Use Applications and Benefits

- Low Density rigid systems
- High Density rigid systems
- Rigid PU Panels
- Spray Foam
- Improved compression strength in both rigid and flexible cellular applications.
- Lower viscosity when compared with traditional sugar based polyols with similar content weight.

Typical Analytical Properties

Hydroxyl Number (mg KOH / g)	380
pH (10 parts of IPA: 6 parts of H ₂ O)	6.0
Moisture (%)	[maximum] 0.05
Color (APHA)	[maximum] 35
Appearance	Free & Clear
Viscosity @ 25 °C (cP)	6,000
Density @ 25 °C (lb / gal)	8.68
Potassium (ppm)	[maximum] 5.0

Viscosity Profile



Viscosity Information

10 °C	30 °C	40 °C
61,200cP	8,160cP	2,160cP

Please note that these values are not specifications

Updated December 2023

Storage Information

EVERPOL™ MEG-380 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

<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:

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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. Everchem, however, makes no representation as to the completeness or accuracy. Everchem makes no warranty, express or implied, with respect to the data contained herein. Everchem 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 Everchem'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 Everchem 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.