

4170

Polyether polyol

4170 is glycerine based polyether polyol of low viscosity and is normally used as a blending polyol in rigid foam formulations. Its use allows a formulator to obtain a good combination of process ability, cost economics and properties of the final product.

APPLICATIONS

- Insulation of refrigerators, buildings, cold stores etc also used in blends for PIR foams.

Typical Properties	Method	Unit	Value
Appearance	QC0-I002-T001	-	Clear liquid
Viscosity (@25° C)	QC0-I002-T025	cps	400 - 550
Hydroxyl Value	QC0-I002-T012	mg KOH/gm	430 – 470
Water content	QC0-I002-T026	%	Max. 0.10
pH	QC0-I002-T017	mg KOH/gm	4 – 6

STORAGE AND HANDLING

4170 is hygroscopic, and dry nitrogen or low dew point air is recommended for tank padding. Drums should be kept tightly closed to prevent contamination. The recommended storage temperature is 20-25°C.

TOXICOLOGICAL PROPERTIES

4170 has not been specifically evaluated for its toxicological properties. However, the similarity of the product to others, about which health hazard data is available, provides assurance that it represents minimum hazard. Polyols are low to very low in acute oral toxicity. Because of their low vapor pressure, polyols present no significant inhalation hazard. These materials generally are not irritants to the skin, but can cause mild irritation to the eyes.

NOTICE: The information presented herein, while not guaranteed, is, to the best of our knowledge true and accurate. No warranty or guarantee, express or implied, is made regarding the performance or stability of any product, since the manner of use and conditions of storage and *handling* are beyond our control.