

4210

Polyether polyol

4210 is a sucrose based polyether polyol with a high functionality and hydroxyl value. polyurethane foams obtained from 4210 possess an excellent K-factor to dimensional-stability relationship.

APPLICATIONS

- General insulation in refrigeration and building industries; Also used for polyisocyanurate foams.

Typical Properties	Method	Unit	Value
Appearance	QC0-I002-T001	-	Clear, Yellow liquid
Viscosity (@25° C)	QC0-I002-T025	cps	20,000 – 26,000
Hydroxyl Value	QC0-I002-T012	mg KOH/gm	450 – 490
Water content	QC0-I002-T026	%	Max. 0.10
Acid Number	QC0-I002-T002	mg KOH/gm	0.01 – 0.30

STORAGE AND HANDLING

4210 polyol 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

4210 polyol 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.