

4110

Polyether polyol

4110 is a medium functionality, low equivalent weight polyether polyol. 4110 based formulations have good flowability and can be used for a wide range of rigid foam applications.

APPLICATIONS

- Used in polyol blends for refrigeration applications and in the building /construction industry. Also used for polyisocyanurate foams.

| Typical Properties | Method | Unit | Value |
|---------------------------|---------------|-------------|---------------|
| Appearance | QC0-I002-T001 | - | Clear liquid |
| Viscosity (@25° C) | QC0-I002-T024 | cps | 1,400 – 1,650 |
| Hydroxyl Value | QC0-I002-T012 | mg KOH/gm | 1,085 – 1,160 |
| Water content | QC0-I002-T026 | % | Max. 0.20 |
| Color | QC0-I002-T007 | Pt-Co Scale | Max. 30 |
| Acid Number | QC0-I002-T002 | mg KOH/gm | 0.20 – 1.00 |

STORAGE AND HANDLING

4110 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

4110 has not been specifically evaluated for its toxicological properties. However, the similarity of this product to others, about which health hazard data is available, provides assurance that it represents minimum hazard. Polyols are 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.