

# 4020

## Polyether polyol

4020 is a low viscosity, auto-catalytic polyether polyol suitable for use in rigid foam formulations requiring high reactivity such as those for spray foam and double band lamination. It can also be used in special applications like reactive coatings.

### APPLICATIONS

- Spray foam, panels and double band laminates.
- Reactive coatings for decorative and structural applications.

Typical Properties	Method	Unit	Value
<b>Appearance</b>	QC0-I002-T001	-	Clear colorless to pale yellow liquid
<b>Viscosity (@25° C)</b>	QC0-I002-T024	cps	350 – 450
<b>Hydroxyl Value</b>	QC0-I002-T012	mg KOH/gm	485 – 515
<b>Water content</b>	QC0-I002-T026	%	Max. 0.10
<b>Amine Value</b>	QC0-I002-T032	mg KOH/gm	165 – 175 (Not binding)
<b>Total K+/Na+</b>	QC0-I002-T021	ppm	Max. 25

### STORAGE AND HANDLING

4020 is hygroscopic, and dry nitrogen or low dew point air is recommended for tank padding. Drums should be kept tightly closed to prevent contamination. For optimum shelf life, the recommended storage temperature is 20-25 °C.

### TOXICOLOGICAL PROPERTIES

4020 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.