

# 4010

## Polyether polyol

4010 is a self-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 other rigid foam applications to improve processing and formulation economics.

### APPLICATIONS

- Spray foam, panels and double band laminates for the construction industry and thermal insulation applications in the appliance and refrigeration industries.

Typical Properties	Method	Unit	Value
Appearance	QC0-I002-T001	-	Clear colorless to pale yellow liquid
Viscosity (@25° C)	QC0-I002-T024	cps	16,000 – 18,000
Hydroxyl Value	QC0-I002-T012	mg KOH/gm	620 – 660
Water content	QC0-I002-T026	%	Max. 0.10
Acid Number	QC0-I002-T002	mg KOH/gm	0.01 – 0.20
Total K+/Na+	QC0-I002-T021	Ppm	Max. 300

### STORAGE AND HANDLING

4010 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

4010 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.