



## Technical Data Sheet

### POLYETHER POLYOL LEP-5631D

#### General Properties and Applications

POLYETHER POLYOL LEP-5631D is a 3,000 molecular weight polyether triol. It is used to produce flexible PU foam and mattress, etc.

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**Sampling** Moisture access must be prevented when taking product samples.

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#### Data

Property	Value	Unit of measurement	Method
Hydroxyl number	56±2	mg KOH/g	GB/T12008.3-2009
Moisture	≤0.05	% by wt.	GB/T22313-2008
Acidity	≤0.05	mg KOH/g	GB/T 12008.5-2010
Viscosity 25°C	400-650	mPa.s	GB/T12008.7-2010
PH	5.5-7.5	-----	GB/T 12008.2-2010
Color (APHA)	≤30	°St	GB/T 605-2006
Appearance	transparent, colorless liquid	-----	Visual

#### Handling Precautions

Flash point of LEP-5631D exceeds 150 degree Celsius (close cup, ASTM D-93 method). The polyol is flammable but non-explosive. In case of fire, put the fire out with foams, dry powder, steam or water. In the handling of the polyol, precautions should be taken to avoid exposure to eyes or prolong contact with the skin. If eye contact occurs, flush with plenty of water. If skin contact occurs, wash exposed areas thoroughly with soap and water.

#### Storage

The polyol should be stored in sealed steel drum. Contact with air should be prevented.

LEP-5631D is slightly hygroscopic and may absorb moisture. Containers should be kept sealed and protected from contamination of moisture and foreign materials.

The shelf life of LEP-5631D is 12 months. After this period, pre-test should be made before use.