

General

KONIX* GP-3001 is a 3000 molecular weight polyether triol having excellent compatibility with organic chemicals. This grade have high purity and the narrow polymerization degree distribution. KONIX GP-3001 is used in an intermediate for the production of polyurethane slabstock foam and CASE applications. It is manufactured to close specifications ensuring a high degree of consistency.

Product Specifications

Ingredient	KONIX GP-3001	Reference
Appearance	Clear liquid	
Water content	0.1 max	wt %
Color	50 max	APHA No.
pH	6.0 ~ 7.5	
Acid number	0.1 max	mg KOH/g
Hydroxyl number	54.0 ~ 58.0	mg KOH/g
Viscosity	510 ~ 600	25°C cps

Safety Information

KONIX GP-3001 is very low odor of acute toxicity and is neither irritating nor sensitive to the skin. It is a chemical for industrial use and normal care should be taken to avoid unnecessary contacts, splashes in the eyes or accidental ingestion.

Storage

KONIX GP-3001 is slightly hygroscopic and must be stored under conditions that contamination with water and the absorption of atmospheric moisture are prevented. Contact with copper or copper alloys must be avoided.

KONIX GP-3001 should be stored in dry conditions away from direct source of heat, preferably in the unopened original containers. Open drums must be capped immediately after drawing-off the material.

**Recommended maximum storage time ----- 12 months
storage temperatures ----- 10 ~ 60 °C**

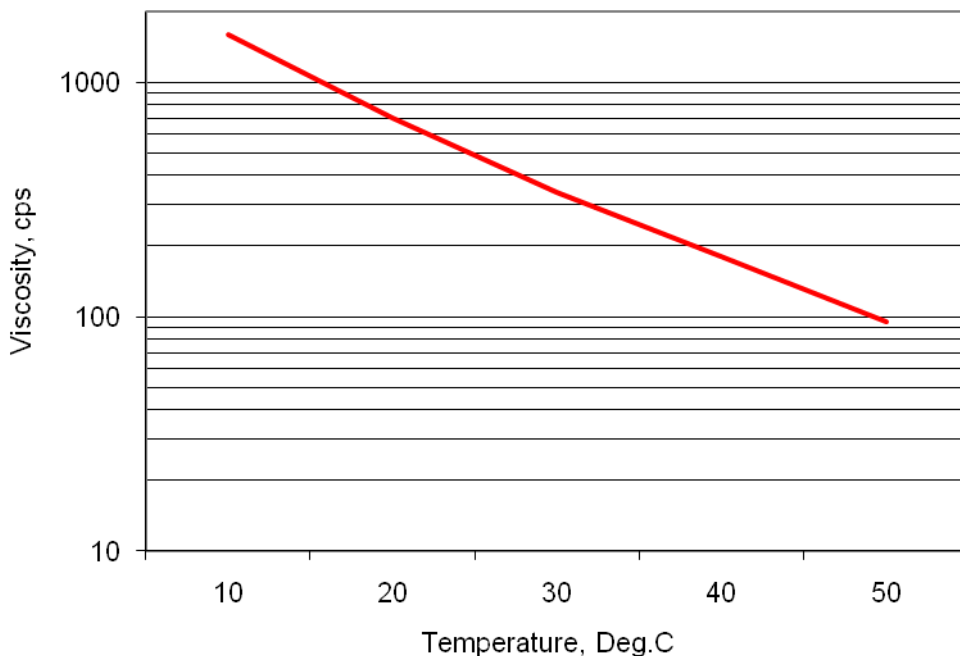
Packing

KONIX GP-3001 is supplied in steel drums (or bulk container)

Average Net Weight ----- 200 kg

Average Gross Weight ----- 218 kg

**Viscosity
vs.
Temperature
(KONIX GP-3001)**



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