

General

KONIX * GP-3000 is a glycerine initiated homopolymer triol, especially designed for the production of a wide range of flexible polyurethane slab stock foams.

Typical applications for the foam made from KONIX GP-3000 include furniture, bedding, quilting and many other foams of general padding.

Use of KONIX GP-3000 in a given application must be tested in advance by the user to determine suitability.

Product Specifications

<i>Ingredient</i>	<i>KONIX GP-3000</i>	<i>Reference</i>
Appearance	Clear liquid	
Water content	0.1 max	wt %
Color	50 max	APHA No.
pH	5.5 ~ 7.5	
Acid number	0.1 max	mg KOH/g
Hydroxyl number	53.0 ~ 58.0	mg KOH/g
Viscosity	460 ~ 520	25℃ cps

Safety Information

KONIX GP-3000 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-3000 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-3000 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

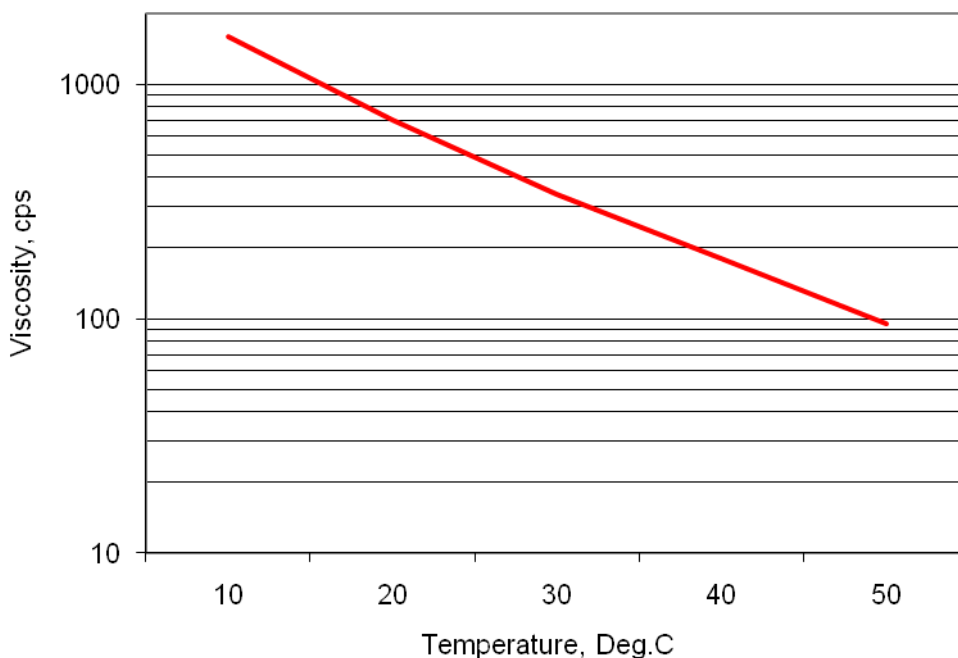
Packing

KONIX GP-3000 is supplied in steel drums (or bulk container)

Average Net Weight ----- 200 kg

Average Gross Weight ----- 218 kg

Viscosity vs. Temperature (KONIX GP-3000)



This information is furnished without warranty, express or otherwise. In all case, It is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose. KPX CHEMICAL Co., LTD. assumes no legal responsibility for use of or reliance upon this information.