

General

KONIX * KE-878N is a graft polyether triol containing approximately 45% solids of copolymerized styrene and acrylonitrile.

KONIX KE-878N is designed primarily for use in the full density range of high load-bearing flexible slab stock foams.

KONIX KE-878N can be used in 100% copolymer formulations or blended with conventional slab stock polyols.

Use of KONIX KE-878N in a given application must be tested in advance by the user to determine suitability.

Product Specifications

| Ingredient | KONIX KE-878N | Reference |
|-----------------|----------------------|-----------|
| Appearance | White viscous liquid | |
| Water content | 0.05 max | wt % |
| pH | 5.5 ~ 8.0 | |
| Acid number | 0.1 max | mg KOH/g |
| Hydroxyl number | 28 ~ 32 | mg KOH/g |
| Viscosity | 5,000 ~ 7,000 | 25 °C cps |

Safety Information

KONIX KE-878N 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 KE-878N 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 KE-878N 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

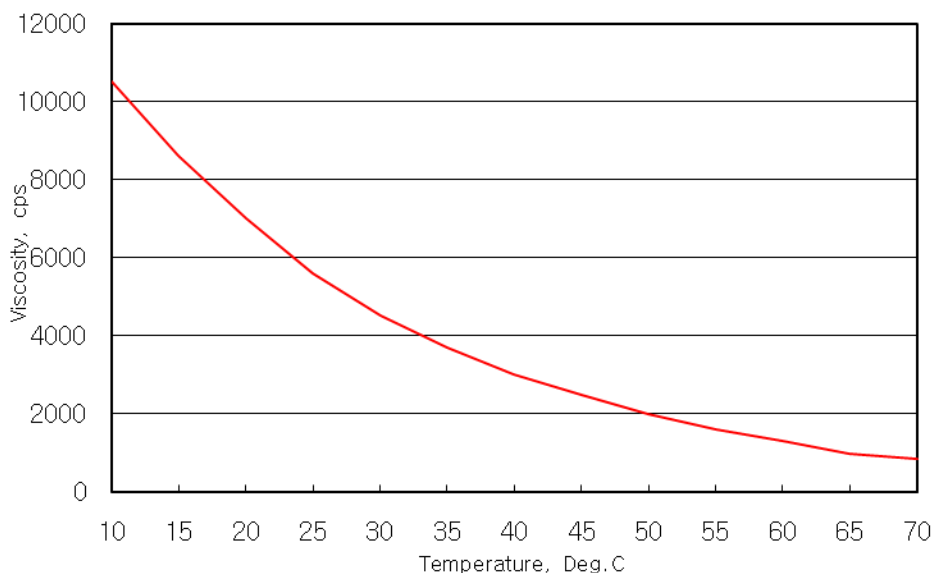
Packing

KONIX KE-878N is supplied in steel drums (or bulk container)

Average Net Weight ----- 200 kg

Average Gross Weight ----- 218 kg

**Viscosity
vs.
Temperature
(KONIX KE-878N)**



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