

Genix KC-900

Polymer Polyol

Special Characteristics :

Genix KC-900 is used for producing high-resilient flexible polyurethane foams with high hardness, and it is suitable for cold molding. This product can be used to produce polyurethane molded foams when mixed with a polyether polyol (e.g. blending Genix KC-900 into Genix FA-703) in order to enhance foam hardness. A wide hardness range of polyurethane foam can also be produced by varying the proportion of this product and a polyether polyol for high-resilient flexible polyurethane foam applications.

Typical Application : High-resilient automobile part, seat, and cushion.

Typical Properties :

Properties	Value	Unit	Test Method
Appearance	Opaque yellow liquid	-	Internal Method
Hydroxyl value	22.0	-	ISO 14900:2001
Water Content	0.04	wt %	ASTM E203
pH	7.5	-	Internal method
Viscosity (at 25 °C)	4,800	mPa·s	ASTM D445

Storage and Handling :

It is recommended that the product is kept in its original container and well-sealed after each usage. The container should be kept in a dry and well-ventilated place, avoiding flame and direct sunlight. The product should be stored at an appropriate ambient temperature, lower than 35°C, to avoid product quality deterioration.

Before handling this product, please refer to the Safety Data Sheet for recommended protective equipment, storage, detailed precautionary and hazards information.

Disclaimer :

This Applications specified herein is for reference only and not suitable for using in the manufacturing of any products in medical and pharmaceutical sectors.

- Determination of suitability of the product for the use and purpose shall be the customer's responsibility. Customer is obligated to inspect and test the product for such suitability. Customer is responsible for appropriate, safe, legal use processing and handling of the product.
- To our best knowledge, information contained herein is true and accurate as of the date of its publication. However, we make no representations or warranties with respect to accuracy, reliability and completeness of the information contained herein for any purpose.
- No warranties, express or implied, which extend beyond the description herein are given by us. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose.
- We assume no liability for any use of the product in combination with other materials. The information contained herein entirely relates to the product when it is not used in combination with any third party's materials.

Note: Properties reported here are typical values of the product, not to be considered as specifications.

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