

# Genix GS-3000R

Polyether Polyol

## Special Characteristics :

Genix GS-3000R is a three-functionality glycerin-initiated polyether polyol with an average molecular weight of 3000. This triol is polymerized by using propylene and ethylene oxides which resulting in moderate to high reactivity. It is used as a raw material in flexible slab-stock polyurethane applications in which the foams will have well-balanced physical properties and excellent scorch resistance.

**Typical Application :** Slab stock, Seat and cushion, Bedding

## Typical Properties :

Properties	Value	Unit	Test Method
Appearance	Colorless to pale yellow liquid	-	Internal Method
Color (Hazen)	10	-	ASTM D5386
Hydroxyl value	56.0	-	ISO 14900:2001
Water Content	0.02	wt %	ASTM E203
pH	6.3	-	Internal method
Viscosity (at 25 °C)	475	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.
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Note: Properties reported here are typical values of the product, not to be considered as specifications.

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