



Jini SCM (S) Pte. Ltd.  
*Pinnacle of Chemical Sourcing*  
"Reg No 200901394H"

## Polyether Polyol JH-220

**Chemical Name: Polyether polyol**  
**Trade name: JH-220**

### General Description

JH-220 polyether polyol is a bis-functional polyether polyol, which contains secondary hydroxyl groups, it contains an antioxidant which is free from BHT ((2, 6-Di-t-buty1-hydroxytoluene).

JH-220 results from the addition of propylene oxide to glycerin, under base catalysis.

### Technical Quality Conditions

Typical Properties	Units of measurement	Value
OH Value	mgKOH/g	54-58
Viscosity Value	mPa.s/25°C	200-400
Acid Value, Max	mgKOH/g	0.05
Water Content, Max	%	0.05
pH	-	5.0-7.0
Colority, Max	APHA	50
K+	ppm	≤3

### Specific Properties:

Density at 25°C, g/cm <sup>3</sup>	1.031
Functionality	2
Ignition temperature, min.	200°C

The values of those characteristic are approximated, and are only for general information, and are not part of the technical quality conditions

### Main Application

- ✧ Production of flexible polyurethane foams in cold molding process;
- ✧ Production of high resilience slabstock flexible polyurethane foams when blended with reactive polymer polyol
- ✧ In polyol blends for obtaining semi-flexible foams or micro cellular elastomers.



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**Shipping information:**

23 MT ISO Tank, 20 MT Flexi-tank, 1, 000KG IBC & 200KG drum are standard.

**Storage**

JH-220 is slightly hygroscopic and may absorb water, Containers should be kept tightly closed and protected from contamination with moisture and foreign materials, which can adversely affect product quality. This polyol can become quite viscous at low temperatures. For ease of handling, storage temperatures between ambient room temperature and 60°C (140°F) are recommended.

**Health and Safety Information**

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling JH-220 polyol. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels.

**Attention:**

**Please contact Jini SCM (S) Pte. Ltd. to see if the document has been revised and for any other additional information related to the product.**

**Important:**

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and condition of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of non-compliance with the information provided herein.