TECHNICAL DATA SHEET

PURANOL F3500 V1.0 22-01-07

Product Description

PURANOL F3500 is initiated with glycerol. The polyether polyol is composed with propylene oxide and ethylene oxide. Its molecular weight is 3500.

Application

Products can not only be used for the preparation of flexible polyurethane foam, such as block foam, furniture cushions, mattresses, clothing materials, carpet underlay, packaging materials, can also be used for polyurethane painting, elastomer, adhesive, sealant. In addition, this product can be used for the preparation of defoaming agent.

Specifications

Parameter	Unit	Specification	Test Method
Color	APHA	≤50	GB/T 3143
Water	%	≤ 0.05	GB/T 22313
Hydroxyl value	mg KOH/g	46-50	GB/T 12008.3
Relative Density	g/cm3	1.002-1.095	Gravimetric methods /25℃
Acid value	mg KOH/g	≤0.05	GB/T 12008.5
pH	--	5～7	GB/T 12008.2
Viscosity	mPa·s/25℃	500-750	GB/T 12008.7

Package and Storage

Package: 200Kg/Steel drum; 1000Kg/IBC; Flexibag; ISOTANK; BULK

Storage: Sealed and stored in a cool, ventilated, and dry place indoors. The shelf life is about 12 months at 25°C.

While the information and data contained in this bulletin are presented in good faith and believed to be reliable they do not constitute a part of our terms and conditions of sale. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or for a particular purpose or that said information , data or products can be used without infringing patents or third parties.

Jiahua Chemicals Inc, Room No. 1201, Building No. 5, No. 258 Jinkang Road, Shanghai, China (200127), Tel:86-21-20670888

TECHNICAL DATA SHEET

PURANOL F3500 V1.0 22-01-07

Instructions

1. Suitable for polyurethane blend system as main polyether, adding amount of 50-100%;
2. Add 10-80% to polyurethane coatings, elastomers, adhesives, sealant formulation system to improve flexibility;
3. The product can be used as defoaming agent, adding 0.1-1% amount in the formulation.

While the information and data contained in this bulletin are presented in good faith and believed to be reliable they do not constitute a part of our terms and conditions of sale. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or for a particular purpose or that said information , data or products can be used without infringing patents or third parties.

Jiahua Chemicals Inc, Room No. 1201, Building No. 5, No. 258 Jinkang Road, Shanghai, China (200127), Tel:86-21-20670888