

Technical Data Sheet

Revision Date: 2017-6-10

NO.WHPU_0001

Name: WANOL F3156

Version: 3.0

Application

WANOL F3156 is prepared through ring-opening polymerization of PO and/or EO with a start compound using base catalyst. It is colorless liquid. WANOL F3156 is suitable to produce flexible PU foam, especially for block foam, seat cushion, mattress, house furnishings and other applications. The foams prepared by using WANOL F3156 have better physical properties.

Typical Physical Properties

Product	WANOL F3156	Test Standard
Appearance	Clear liquid	Q/0600YPU 038
Color, APHA	≤50	GB/T 22295-2008
Viscosity (25°C), mPa s	450~600	GB/T 12008.7-2010
H ₂ O, %	≤0.05	GB/T 22313-2008
K ⁺ , ppm	≤3	GB/T 12008.4-2009
Acid value, mgKOH/g	≤0.05	GB/T 12008.5-2010
PH	5~7	GB/T 12008.2-2010
OHV, mgKOH/g	54.5~57.5	GB/T 12008.3-2009

Package(s)

200kg steel pail with coating in standard container can be obtained, flexitank IBCs, tank containers or road tankers can also be supplied, if necessary.

Storage

Container: This product should be stored in an inclosed container produced with steel, aluminum, PE or PP, and nitrogen is suggested to fill in the containers.

Temperature: When WANOL F3156 is stored, moist and wet conditions should be avoided, the temperature of the environment should be maintained below 50°C, and avoid sunlight, water and heating. Above 60°C, a deterioration of the product quality would be caused. Short term warming or cooling of the product to low temperatures does not damage the product. It should however be noted that at low temperatures viscosity increases markedly and this may cause difficulties in processing.

Shelf Life

Under recommended storage conditions, the shelf life of WANOLF3156 is 12 months since the date of production.

For more information about safety and environment, please refer to our SDS or contact our customer service center.

Version information:

Release date: November 6, 2015: V 1.0

Revised date: January 20, 2017: revision of V 2.0: corporate update

Revision date: May 10, 2017: revision of V 3.0: company logo changes

For further information please contact us:

Address: Wanhua Chemical Group Co., Ltd.

No.17,Tianshan Rd,YEDA,Yantai,264006,China

Customer service: Tel: +86 (535) 8202188 Fax: +86 (535) 683 7242

Web-site: <http://www.whchem.com>

The information provided here is for reference only. The specification will be provided in the quality certificate or in the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. The user is welcome to contact our customer and technical service center with questions on our products.