



POLYETHER PEG-400

The product of ethylene oxide polymerization with ethylene glycol.

The product is used for plasticizers manufacture, in agro-technical, textile and other industries in line with the opinion of the Ministry of Health.

Chemical name: Polyethylene Glycol-400

Empirical formula: $H(O-CH_2-CH_2)_n-OH$

Technical specification: TU 2226-061-05766801-2006

PROPERTY	Value	Test Method
pH of 5 % aqueous solution	5,5-7,5	Per p. 4.3 of the TU
Water mass content, % by mass, max	0,5	Per p. 4.4 of the TU
Sulfate ash mass content, % by mass, max	0,1	Per p. 4.5 of the TU
Loss of mass at drying, %, max	3,0	Per p. 4.6 of the TU
Free acetic acid mass content, % by mass, max	0,024	Per p. 4.7 of the TU
Hydroxyl number, mg KOH/g	260-290	Per p. 4.8 of the TU
Mono- and di-ethylene glycols mass content, % by mass, max	0,25	Per p. 4.9 наст. ТУ
Color of 25 % aqueous solution, Hazen units, max	25	Per p. 4.10 of the TU
Ethylene oxide mass content, % by mass, max	0,01	Per p. 4.11 of the TU
Iron mass content, % by mass, max	0,0001	Per p. 4.12 of the TU

Supply form: Colorless or faintly yellowish, transparent, viscous liquid with weak specific odor.

Packaging: The product is filled into aluminum, steel or polymer drums, steel dedicated containers, as well as into rail tank cars, equipped with the bottom discharge and heating.

Shipment: By all types of transportation means.

Storage: In leak- and moisture-proof containers or vessels.

Information contained herein is provided to the best of our knowledge and is considered true as per 15.05.2006. This specification does not release the customer from obligation to check the product as to suitability thereof for the intended application. We do not accept any liability for loss and damage that might occur due to use of this information.