



POLYETHER PEG-300

The product of ethylene oxide polymerization with ethylene glycol.

The product is used to manufacture plasticizers, in chemical, textile, rubber, metal-working industries and others in line with the opinion of the Ministry of Health.

Chemical name: Alpha-Hydro-omega-hydroxypoly (oxy-1,2-ethanediyl)

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

Technical specification: TU 2226-074-05766801-2006

PROPERTY	Value	Test Method
Color of 25 % aqueous solution, Hazen units, max	25	Per p. 4.2 of the TU
pH of 5 % aqueous solution	5.0-7.5	Per p. 4.3 of the TU
Kinematic viscosity at (40.0 ± 0.3) °C, mm ² /s	30-35	Per p. 4.4 of the TU
Hydroxyl number, mg KOH/g	340-415	Per p. 4.5 of the TU
Sulfate ash mass content, % by mass, max	0.20	Per p. 4.6 of the TU
Water mass content, % by mass, max	0.5	Per p. 4.7 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 the revision date. 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.