POLYETHYLENEGLYCOL
(PEG-200/300/400/600)

This group of polyethylene glycols is used as source in chemical and cosmetics industries in accordance with the reception approved by the appropriate authorities.

MAIN QUALITY SPECIFICATIONS					
	TESTING METHOD	**PEG 200** Typical Value	**PEG 300** Typical Value	**PEG 400** Typical Value	**PEG 600** Typical Value
pH Value of 5% Water Solution, max.	GOST 25241	5.0 – 7.5	5.0 – 7.5	5.5 – 7.5	5.0 – 7.5
Water Mass Content, %, max.	§ 2 of GOST 14870 (Fisher Method)	0.5	0.5	0.5	0.5
Sulfur Ash Mass Content, %, max.	GOST 12417	0.2	0.2	0.1	0.1
Kinematic Viscosity at (40±0.3) °C		21-25	31-35	-	60-66
Mass Loss by Drying, %, max.	FS 42-1242-96	-	-	3.0	-
Free Acetic Acid Mass Content, %, max.	FS 42-1242-96	-	-	0.024	-
Hydroxyl Number, mg of POH/1 g of product, max.	GOST 25261	510-625	340-415	260 - 290	172-205
Mono- and Diethyleneglycol Mass Content, %, max.	FS 42-1242-96	-	-	0.25	-
Colour, in Hazen units, max.	GOST 18522	25	25	25	25
Ethylene Oxide Mass Content, %, max.	FS 42-1242-96	-	-	0.01	-
Iron Mass Content, %, max.	FS 42-1242-96	-	-	0.0001	-

Supply Form: Colorless or transparent, slight yellowish viscous liquid with slight odor

Packaging: Product is shipped either in railway tank-cars from stainless or aluminum steel with bottom discharge or in metal drums with polymer covering inside

Transportation: Product to be transported in railway tank-cars or by all covered transportation means according to the current Rules for Transportation.

Storage: Product shall be stored in sealed containers in dry places at room temperature. Storage in carbon steel is prohibited. Expire Date - 1 year from the production date.

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