

NORPEG™ HIGH MOLECULAR POLYMER

POLYETHYLENE GLYCOL HIGH MOLECULAR

Physical/chemical properties	Description						Test method
	1500	2000	4000	6000	8000	10000	
Appearance	White ceraceous flakes						cl.4.2
Color 25% water solution, Hazen units, not more than	35	35	35	30	30	30	GOST 29131 и cl. 4.3
Cristallization, t ⁰ C, within	43-48	48-53	50-55	53-57	-	-	GOST18995.5 and cl. 4.4
(pH) value of 5% water solution, within	5,0-7,0						GOST 22567,5 and cl. 4.5
Ash, %, not more than	0,1						GOST 21119.10 and cl. 4.6
Average molecular mass, within	1400-1600	1800-2200	3500-4500	5400-6600	7200-8800	9300-10200	cl. 4.7
Water content, %, not more than	1						cl. 4.8
K-value (99,0 ±0,3) °C, мм ² /с, within	27-35	38-45	100-160	260-340	-	-	GOST 33
Hydroxyl value mg/KOH/g, within	70-80	51-62	25-32	17-21	13-16	11-12	ISO 4326 and cl. 4.7
NOTE – Upon request of the customer the manufacturing of products with intermediate molar weight is also possible, when corresponding specifications are agreed by parties both.							

PACKING:

Paper bags of any brand with plastic bag liner inside. The number of layers in the bag - at least three. Alternative packaging may be used by agreement with a customer.

APPLICATION:

It is used in pharmacology, cosmetics, in detergent, textile, rubber, metalworking and other industries.

SUPPLIER:

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