

NORPEG™ – 500M, 750M, 1000M, 3000M

METHOXYPOLYETHYLENEGLYCOL

Physical/chemical properties	Description								Test method
	Grade A				Grade B				
	500	750	1000	3000	500	750	1000	3000	
Appearance	Colorless or yellowish liquid	White or yellowish solid mixture		Colorless to yellow turbid liquid	Colorless or yellowish liquid	White or yellowish solid mixture		Colorless to yellow turbid liquid	cl. 4.2
Color, Hazen units, not more than	100	50	-	-	-				GOST 29131 and cl. 4.3
Hydroxyl value, mg/KOH/g, within	106-119	70-80	53-59	18-20	-	-	-	18-20	Standard ISO 4326
Average molecular weight, within	470-530	700-800	950-1050	2750-3050	470-530	700-800	950-1050	2750-3050	cl.4.5
(pH) value of 5% water solution, within	5,0 – 7,0		4,0-8,0		5,0 – 7,0		4,0-8,0		Standard ISO 4316 and cl. 4.4
Water content, %, not more than	0,1		0,2		0,5		0,2		Standard ISO and cl.4.6
Crystallization temperature, Zhukov tester⁰C, within	-		49,0-53,0		-		49,0-53,0		GOST 18995.5

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:

Polyethylene drums with capacity 220 dm³, 227 dm³. Alternative packaging may be used by agreement with a customer.

APPLICATION:

Pharmacology and cosmetics production; detergent & household goods production (as soap bars glue, soluble agent in detergent pastes, fixing agent for odors in soaps and detergents, as additive in general

cleaners, polishers, air fresheners, automatic dishwashing detergents. Production of textile supporting substances (component of dispergators and protective solutions). Metal works industry (agent for cleaning and polishing pastes, lubricating & cooling liquids).

SUPPLIER:

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