

● Blow Molded HDPE

PE2NT74-15, PE2NT75-15
PE2NT76-17 Grades

TU 2243-188-00203335-2009, rev. 1

Production method: gas-phase method.

Application: for blow molded articles.

No.	Parameter	Standard		
		PE2NT74-15	PE2NT75-15	PE2NT76-17
1	Density, g/cm ³ at 23 °C at 20 °C	946-953 949-955	950-956 952-958	955-961 957-963
2	Melt Flow Index at 190 °C and 49N (5 kgf), g/10 min.	1,5-2,0	1,8-2,6	2,3-3,3
3	MFI spread within one batch, %, maximum	—	—	±10
4	Number of impurities, pcs, maximum	—	—	5
5	Ash weight content, %, maximum	—	—	0,03
6	Volatile weight content, mg/kg, maximum	—	—	0,09
7	Tensile yield strength, MPa, minimum	26	26	26
8	Tear strength, MPa, minimum	30	30	30
9	Elongation at break, %, minimum	750	750	750
10	Stress cracking resistance, hrs, minimum	30	30	30

Packaging, handling and storage are in PE and PP bags that provide product preservation and maintain its quality as per documents approved under the appropriate procedure. Transportation by combined roofed transport in accordance with the rules of carriage valid for this mode of transport.



Blow Molding HDPE of PE2NT 76-17 grade is an award winner of "The 100 Best Russian Products of 2010" Contest and "The Best Products of the Republic of Tatarstan of 2010" Contest