



TURKMENPLEN (POLYPROPYLEN) TŞ 05766698-20-2007

№	Description of Index	Figure		
		TPP D30 S	TPP F 79 FB	TPP D 382 BF
1	Volume speed of fluidity, g/10 min	2,7-3,7	10-15	2,7-3,7
2	Index of polymeric granules turning yellow, not more than	2	2	2
3	Dimension of granules, ps/g	40-60	40-60	40-60
4	Uniformity of granules,%, not more than	50	50	50
5	The elasticity module at a bend, N/mm ² , not less than	1300	1450	1300
6	Strength at a stretching in a fluidity limit, N/mm ² , not less than	30	31	30
7	Relative lengthening at a stretching in a fluidity limit, %, not less than	11	12	11
8	Shock durability by Изоду (with a cut at 23°C), kDj/m ²	4,5	2,5	4,5
9	Softening temperature by Vick (10N), °C, not less than	145	150	.
10	Temperature of admissible deformation at 0,46 MPa, °C, not less than	110	130	.
11	Thermooxidizing stability at 150°C (in the environment of air), hour, not less than	360	120	360
12	Definition of number and the sizes of gels in polyolefines, not more than - Defects >0,2 mm - Defects 0,7-1,5 mm - Defects 1,5-2,5 mm - Defects > 2,5 mm	- - - -	- - - -	500 50 10 0
13	Turbidity polyolefine plates and films	.	-	No standard, determination necessary

Note: Thermooxidizing stability at 150°C (in the environment of air) defines once at 10 days.