



**TURKMENPLEN (POLYPROPYLEN)**

**TPP D30S**

<b>№</b>	<b>Description of Index</b>	<b>Value</b>
1	Volume speed of fluidity, g/10 min	2,7-3,7
2	Index of polymeric granules turning yellow, not more than	2
3	Dimension of granules, ps/g	40-60
4	Uniformity of granules, %, not more than	50
5	The elasticity module at a bend, N/mm <sup>2</sup> , not less than	1300
6	Strength at a stretching in a fluidity limit, N/mm <sup>2</sup> , not less than	30
7	Relative lengthening at a stretching in a fluidity limit, %, not less than	11
8	Shock durability by Изоду (with a cut at 23°C), kDj/m <sup>2</sup>	4,5
9	Softening temperature by Vick (10N), °C, not less than	145
10	Temperature of admissible deformation at 0,46 MPa, °C, not less than	110
11	Thermooxidizing stability at 150°C (in the environment of air), hour, not less than	360
12	Definition of number and the sizes of gels in polyolefines, not more than <ul style="list-style-type: none"> <li>- Defects &gt;0,2 mm</li> <li>- Defects 0,7-1,5 mm</li> <li>- Defects 1,5-2,5 mm</li> <li>- Defects &gt; 2,5 mm</li> </ul>	- - - -
13	Turbidity polyolefine plates and films	.

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