

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 | - | - | 500 |
| | - Defects >0,2 mm | - | - | 50 |
| | - Defects 0,7-1,5 mm | - | - | 10 |
| | - Defects 1,5-2,5 mm | - | - | 0 |
| | - Defects > 2,5 mm | - | - | |
| 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.