

**POLYCARBONATE TU 2226-173-00203335-2007**

		<b>PC-010U</b>	<b>PC-010UL</b>
		<b>High grade</b>	<b>High grade</b>
1	Melt flow index, g/10 min, at temperature 300°C	10.0 +/- 1.5	10.0 +/- 1.5
2	Number of visible impurities pcs/100g, not more	5	5
3	Turbidity, %, not more	0.8	0.8
4	Transmission factor, %, not less	89	89
5	Yield point at stretching, MPa, not less	60	60
6	Rupture elongation, %, not less	120	120
7	Transverse stress at max.sample load, MPa, not less	90	90
8	Bending elasticity model, MPa, not less	2250	2250
9	Isode impact strength, kJ/m <sup>2</sup> , not less	75	75
10	Compression stress at specified relative deformation 25%, MPa, not less	76	76
11	Vika softening temperature, C°, not less	150	150
12	Yellowness and blue index	1,6-2,2	1,35-1,65
13	Transparency and brightness index, not less	90	90
14	Pallets with deviations from sizes specified, % by mass:		
	- smaller than 2 mm	0,5	0,5
	- 3,5 to 6 mm	2,0	2,0
	- Bigger than 6 mm	0,2	0,2