

Properties		Methods			Unit	HOHG			
Thickness, ± 5%					mkm	30	35	40	45
Density*				BIAXPLEN	g/cm³	0,73			
Weight, ± 5%					g/m²	21,90	25,55	29,20	32,85
Yield, ± 5%					m²/kg	45,66	39,14	34,25	30,44
Tensile strength, not less	MD				N/mm², MPa	90			
	TD					180			
Elongation at break, not more	MD	GOST 14236	ISO 527	ASTM D882	%	200			
	TD					70			
Coefficient of friction, kinetic	IN / IN	GOST 27492	ISO 8295	ASTM D 1894	—	0,35			+ 0,10
									- 0,15
Thermal shrinkage at 120 °C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	4			
	TD					2			
Heat sealing strength at 130 °C, 1 bar, 1 sec.*	IN / IN	GOST 27319	ISO 527	ASTM F 88; ASTM D882	N/15 mm	2		3	
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	40		35	
Gloss at 45 °, not less	IN	BIAXPLEN	ISO 2813	ASTM D 2457	%	70			
	OUT					85			
Heat sealing range at 1 bar, 1 sec*	IN / IN		BIAXPLEN		°C	115 - 140			
	OUT / OUT					125 - 140			
Treatment level, not less	OUT	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38			
	IN					36			

MD - Machine, longitudinal direction;
TD - Transverse direction;

T - Treated side of the film;
UT - Untreated side of the film;

* Typical, background values;
GOST – Russian Federation standards.

