

Properties		Methods			Unit	HOHW			
Thickness, ± 5%					mkm	30	35	40	45
Density*				BIAXPLEN	g/cm ³	0,72			
Weight, ± 5%					g/m ²	21,60	25,20	28,80	32,40
Yield, ± 5%					m ² /kg	46,30	39,68	34,72	30,86
Tensile strength, not less	MD				N/mm ² , MPa	70			
	TD					140			
Elongation at break, not more	MD	GOST 14236	ISO 527	ASTM D882	%	200			
	TD					60			
Coefficient of friction, kinetic	UT/UT	GOST 27492	ISO 8295	ASTM D 1894	—	0,2			+ 0,10
									- 0,10
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	UT / UT	GOST 27319	ISO 527	ASTM F 88; ASTM D882	N/15 mm	2,5			
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	40	35	30	
Gloss at 45 °, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	50			
Heat sealing range at 1 bar, 1 sec*	UT / UT		BIAXPLEN		°C	75 - 140			
Treatment level, not less	T	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38			

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

T - treated side of the film;
UT - untreated side of the film;

* Typical value;
GOST – Russian Federation standards.

