

Properties		Methods			Unit	HWHW			
Thickness, ± 5%					mkm	15	20	30	35
Density*					g/cm³	0,96			
Weight, ± 5%				BIAXPLEN	g/m²	14,40	19,20	28,80	33,60
Yield, ± 5%					m²/kg	69,44	52,08	34,72	29,76
Tensile strength, not less	MD				N/mm², MPa	110		120	
	TD					210		230	
Elongation at break, not more	MD	GOST 14236	ISO 527	ASTM D882	%	200			
	TD					70			
Coefficient of friction, kinetic	UT/UT	GOST 27492	ISO 8295	ASTM D 1894	—	0,25		+ 0,10 - 0,10	
	MD					4			
Thermal shrinkage at 120 °C, 5 min, not more	TD	GOST 18616	ISO 11501	ASTM D1204	%	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	%	60	50	40	35
Gloss at 45 °, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	45			
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.

