



DESCRIPTION:
*One side matt film
 for tape application*

Properties		Methods			Unit	MGA					
Thickness, ± 5%		BIAXPLEN			mkm	20	30	35			
Density *								g/cm ³	0,91		
Weight, ± 5%								g/m ²	18,2	27,3	31,85
Yield, ± 5%								m ² /kg	54,95	36,63	31,40
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	140					
	TD					250					
Elongation at break, not more	MD								220		
	TD								80		
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,55		+0,1 -0,1			
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, 1bar, 1 sec, not less	UT/UT	GOST 27319	ISO 527	ASTM D 882, ASTM F 88	N/15mm	2,3	2,4	2,5			
Haze, not less		GOST 15875	ISO 14782	ASTM D 1003	%	70					
Gloss at 45°, not more	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	12					
Heat sealing range at 1bar, 1sec.*	UT/UT	BIAXPLEN			°C	130 - 140					
Treatment level, not less	T	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38 - corona treatment 42 - flame treatment					

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

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

* Typical value;
 GOST - Russian Federation standards.

MAIN PROPERTIES:

- *One side matte appearance;*
- *good mechanical properties;*
- *standard coefficient of friction;*
- *without coatings and primers.*

APPLICATION:

- *Solvent based flexographic printing;*
- *for production of tapes decorative packaging for flowers, gift wrap and etc.;*
- *to make the flexible packaging or labels matte (paper like) appearance.*

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