



DESCRIPTION:

Metallized BOPP film for production of metallized self-adhesive labels (SAL)

Properties		Methods			Unit	LGBM.M						
Thickness, ± 5%		BIAXPLEN			mkm	40	48	50	60			
Density *					g/cm ³				0,91			
Weight, ± 5%					g/m ²				36,40	43,68	45,50	54,60
Yield, ± 5%					m ² /kg				27,47	22,89	21,98	18,32
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	140						
	TD					280						
Elongation at break, not more	MD					200						
	TD					70						
Kinetic coefficient of friction *	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	---	0,4			+ 0,10 - 0,10			
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	2						
	TD					0,5						
Optical density		BIAXPLEN			---	2						
Treatment level, not less	T	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	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.

** Guaranteed shelf life of the activation of the metallized side is **30 days** from the date of manufacture indicated on roll label.

MAIN PROPERTIES:

- Metallized thick film
- UT side can be corona treated when processing
- No migratory additives
- High adhesion to printing and adhesives
- Good mechanical properties
- Without coating or primer

APPLICATION:

- Production of metallized self adhesive labels
- Coating by primer or adhesives
- Corona treatment is recommended when film processing
- The choice of the side for primer or glue application after consumer trails

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