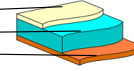


Corona treated copolymer skin layer (T)
Transparent biaxially oriented polypropylene
Untreated copolymer skin layer (UT)



DESCRIPTION:

Transparent BOPP film for the production of transparent self-adhesive labels (SAL)

Properties		Methods			Unit	LGBL						
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						
Haze, not more		GOST 15875	ISO 14782	ASTM D 1003	%	3,5						
Gloss at 45°, not less		T	BIAXPLEN	ISO 2813	ASTM D 2457	%	85					
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, background values;
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Transparent film one side corona treated
- T side for primer coating and printing
- UT side can accept the corona treatment
- UT side for coating by adhesives
- No migratory additives
- High adhesion to printing and adhesives
- Good optical properties: transparency and gloss
- Good mechanical properties
- Without coating or primer

APPLICATION:

- Production of transparent self adhesive labels (SAL)
- Coating by primer and glue
- Solvent and UV - based printing
- Corona treatment is recommended when film processing
- Can be metallized if necessary

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