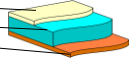


Glossy, treated, none heat sealable skin layer
Transparent biaxially oriented polypropylene
Glossy, non treated (by default), none heat sealable skin layer



DESCRIPTION:
Transparent BOPP film for general purposes
for the production of adhesive tapes

Properties		Methods			Unit	PGA										
Thickness, ± 5%		BIAXPLEN			mkm	20	23	25	26	28	32	40				
Density *							g/cm ³	0,91								
Weight, ± 5%							g/m ²	18,20	20,93	22,75	23,66	25,48	29,12	36,40		
Yield, ± 5%							m ² /kg	54,95	47,78	43,96	42,27	39,25	34,34	27,47		
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	150				140						
	TD					250										
Elongation at break, not more	MD						%	180								
	TD							70								
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,5					+ 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	Non heat sealable										
Haze, not more		GOST 15875	ISO 14782	ASTM D 1003	%	2										
Gloss at 45°, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	90										
Heat sealing range at 1bar, 1sec.*	UT / UT	BIAXPLEN			°C	None heat sealable										
Treatment level, not less	T	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38** / 44 ***										

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.

** - in case of corona treatment;
*** - in case of flame treatment;

MAIN PROPERTIES:

- Contains antiblocking additives;
- very high optical properties: transparency and gloss;
- high mechanical properties;
- good flatness of the film;
- intended for contact with food (if necessary);
- low thermo shrinkage to save print sizes in glue drying process;
- without coatings and primers.

APPLICATION:

- High quality solvent based rotogravure and flexographic printing;
- production of adhesive tapes (skotch) with hot melt and water based adhesives;
- solvent based and solvent free lamination with polyurethane adhesives (if necessary);

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