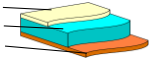


Glossy, treated (auto), none heat sealable skin layer
 Transparent biaxially oriented polypropylene
 Glossy, non treated (by default), none heat sealable skin layer



DESCRIPTION:

Transparent BOPP film for general purposes
 for the production of silicone-coated liners

Properties		Methods			Unit	PGS									
Thickness, ± 5%		BIAXPLEN			mkm	15	20	23	25	26	28	32	40		
Density *					0,91										
Weight, ± 5%					g/cm ³	13,65	18,20	20,93	22,75	23,66	25,48	29,12	36,40		
Yield, ± 5%					g/m ²	73,26	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	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	- - -	0,35						+ 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 coating and drying process;
- without coatings and primers.

APPLICATION:

- High quality solvent based rotogravure and flexographic printing;
- for the production of base (liner) for adhesive tapes;
- solvent based and solvent free lamination with polyurethane adhesives (if necessary);

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