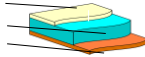


Glossy, treated, none heat sealable polypropylene skin layer
Transparent biaxially oriented polypropylene
Glossy, none treated, none heat sealable polypropylene skin layer



DESCRIPTION :

Transparent non heat sealable BOPP film
for general purposes and decorative packaging

Properties		Methods			Unit	PGD					
Thickness, ± 5%		BIAXPLEN			mkm	20	25	30	35	40	48
Density *					g/cm ³ 0,91						
Weight, ± 5%					g/m ² 18,2 22,75 27,30 31,85 36,40 43,68						
Yield, ± 5%					m ² /kg 54,95 43,96 36,63 31,40 27,47 22,89						
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	140					
	TD					250					
Elongation at break, not more	MD				200						
	TD				70						
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,45				+ 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	Non heat sealable					
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 value;
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Contains slip-antistatic and antiblocking additives;
- very high optical properties: transparency and gloss;
- good physical and mechanical properties;
- intended for contact with food;
- without coatings and primers.

APPLICATION:

- High quality solvent based rotogravure and flexographic printing;
- production of decorative packaging for flowers, gift wrap and etc.;
- solvent based and solvent free lamination with polyurethane adhesives (if necessary);
- in cases in which the exception of heat sealability is required;

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