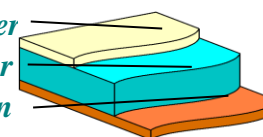


Treated modified copolymer skin layer
Transparent oriented polypropylene core layer
Non heat sealable, untreated release skin layer with low coefficient of friction



DESCRIPTION:

Transparent release BOPP film
for high quality rotogravure and flexographic printing and lamination;
for the production of flexible packaging with frame cold seal glue.

Properties		Methods			Unit	PGR				
Thickness, ± 5%		BIAXPLEN			mkm	15	20	25	30	35
Density *					g/cm ³	0,91				
Weight, ± 5%					g/m ²	13,65	18,20	22,75	27,30	31,85
Yield, ± 5%					m ² /kg	73,26	54,95	43,96	36,63	31,40
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				200					
	TD				70					
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	---	0,25			+0.10 -0,15	
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	5		4		
	TD					2		2		
Haze, not more		GOST 15875	ISO 14782	ASTM D 1003	%	2				
Gloss at 45°, not less		---	ISO 2813	ASTM D 2457	%	85				
Treatment level, not less		---	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:

- *UT side has a release properties to the latex cold seal glue;*
- *high optical: transparency and gloss and high physical and mechanical properties;*
- *low coefficient of friction, including hot surfaces, specially for HFFS machines;*
- *contains antistatic, slip-antiblocking and release additives;*
- *intended for contact with food;*
- *chemically resistant to oils, fats and chemicals.*

APPLICATION:

- *High quality rotogravure and flexographic solvent printing;*
- *solvent or solventless polyurethane laminating adhesives;*
- *for the production of flexible packaging (typically duplex) with frame cold seal glue.*

Attention! Information specified in this document is for reference only; it contains averaged technical characteristics of BIAXPLEN LTD products based on results of laboratory tests performed in BIAXPLEN LTD standard operation conditions. BIAXPLEN LTD gives no representations and/or warranties and is expressly relieved from any liability for infringement of any third parties' intellectual property rights arising from processing of BIAXPLEN LTD products.

Testing of BIAXPLEN LTD products in order to determine their suitability in terms of meeting specific objectives of a person intending to purchase BIAXPLEN LTD products is the sole responsibility of such a person who shall be responsible for any consequences related to processing and use of BIAXPLEN LTD products.

This document does not constitute a quotation and its provision to any person shall not create any rights and duties on the part of BIAXPLEN LTD.