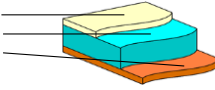


Matt treated release skin layer with low coefficient of friction
Transparent oriented polypropylene core layer
Treated smooth modified copolymer skin layer



DESCRIPTION:

Matt release BOPP film

*for high quality rotogravure, flexographic printing and lamination;
for the production of flexible packaging with cold seal glue frame.*

Properties		Methods			Unit	MGR				
Thickness, ± 5%		BIAXPLEN			mkm	15	18	20		
Density *					g/cm ³			0,91		
Weight, ± 5%					g/m ²			13,65	16,38	18,2
Yield, ± 5%					m ² /kg			73,26	61,05	54,95
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	125				
	TD					240				
Elongation at break, not more	MD					220				
	TD					80				
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,3	+ 0,15 -0,15			
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	4				
	TD					2				
Haze, not less		GOST 15875	ISO 14782	ASTM D 1003	%	70				
Gloss at 45°, not more	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	12				
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 glossy side of the film;
UT - matt side of the film;

* Typical value;
GOST - Russian Federation standards.

MAIN PROPERTIES:

- *Matt UT side has a release properties to the latex cold seal glue;*
- *gloss T side is for printing and lamination;*
- *low coefficient of friction, including hot surfaces, especially for high speed HFFS machines;*
- *good ink adhesion;*
- *good mechanical properties;*
- *does not contain antistatics;*
- *chemically resistant to oils, fats and chemicals;*
- *intended for contact with food;*
- *without coating or primer.*

APPLICATION:

- *High quality solvent based rotogravure and flexographic printing;*
- *solvent based and solvent free lamination with polyurethane adhesives;*
- *for the production of "flow-pack" flexible packaging with frame cold seal glue;*
- *to make the flexible packaging with matt (paper look) appearance;*
- *mainly for horizontal high speed HFFS packaging machines.*

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