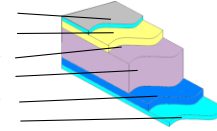


Corona treated layer for metallization (T)
Modified layer for aluminum adhesion
Oriented polypropylene tie layer
White Pearl cavitated core layer of oriented polypropylene
Oriented polypropylene tie layer
Glossy non heat sealable, non treated skin layer with standard coefficient of friction



DESCRIPTION:

White pearl microporous BOPP film, the basis for metallization for labeling of bottles, for cold and hot melt glue application while labeling, one side corona treated.

Properties		Methods			Unit	LOHM		
Thickness, ± 5%		BIAXPLEN			mkm	35	38	
Density *					g/cm ³		0,71	
Weight, ± 5%					g/m ²		24,85	26,98
Yield, ± 5%					m ² /kg		40,24	37,06
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	90		
	TD					180		
Elongation at break, not more	MD					200		
	TD					70		
Coefficient of friction, kinetic	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		
Treatment level, not less**	T	BIAXPLEN	ISO 8296	ASTM D2578	Dyne/cm, mN/m	36		

MD - Machine, longitudinal direction;
TD - Transverse direction

T - Corona treated side;
UT - white pearl, non treated side;

* Typical value
GOST - Russian Federation standards.

** Garanteed shelf life of the activation of the metallized side is 15 days from the date of manufacture indicated on roll label;

MAIN PROPERTIES:

- Very smooth basis for high gloss metallization;
- excellent adhesion of the aluminum layer;
- lower density, high opacity and good whiteness;
- permanent coefficient of friction and good mechanical properties;
- contains an organic dye pearl and non-migratory slip additives;
- intended for contact with food;
- without coating and primer.

APPLICATION:

- High quality solvent based rotogravure and flexographic direct printing;
- for metallization with high barrier properties;
- in special cases can be used without subsequent metallization;
- high quality metallization;
- can be used for UV flexo, UV offset printing, UV lamination;

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