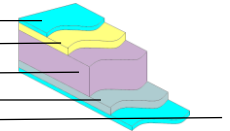


Modified copolymer corona treated glossy skin layer
Oriented polypropylene tie layer
White Pearl cavitated core layer of oriented polypropylene
Oriented polypropylene tie layer
Glossy non heat sealable, non corona treated skin layer with standard coefficient of friction



DESCRIPTION:

White Pearl microporous glossy BOPP film for fully wrapped labeling of bottles for cold and hot melt glue application while labeling with excellent gloss and high ink adhesion

Properties		Methods			Unit	LOBB									
Thickness, ± 5%		BIAXPLEN			mkm	33	35	38	44	47					
Density *					g/cm ³ 0,62										
Weight, ± 5%					g/m ² 20,46 21,70 23,56 27,28 29,14										
Yield, ± 5%					m ² /kg 48,88 46,08 42,44 36,66 34,32										
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	75									
	TD					145									
Elongation at break, not more	MD					%					190				
	TD					65									
Coefficient of friction, kinetic	UT/UT	GOST 27492	ISO 8295	ASTM D 1894	---	0,3			+0,10 -0,15						
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	4									
	TD					2									
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	30		25							
Whiteness index *		BIAXPLEN			---	78		80							
Gloss at 45°, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	85									
Treatment level, not less	T	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38									

MD - Machine direction;
TD - Transverse direction;

T - treated side of the film;
UT - untreated side of the film;

* Typical value
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Both side excellent gloss;
- high adhesion of solvent based inks: flexo and rotogravure for direct printing;
- excellent opacity and whiteness;
- with increased yield;
- contains slip, antistatic and antiblock additives;
- contains mineral fillers such as calcium carbonate and titanium dioxide;
- low coefficient of friction, stable in time;
- without coating or primer.

APPLICATION:

- High quality solvent rotogravure and flexographic printing;
- for production of fully wrapped labels for bottles;
- for labeling with cold and hot melt glue ;

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