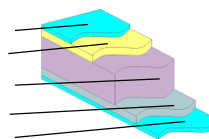


Modified copolymer corona treated skin layer
White opaque oriented polypropylene tie layer
White Pearl cavitated core layer of oriented polypropylene
Oriented polypropylene tie layer
Glossy non heat sealable, non treated skin layer with standard coefficient of friction



DESCRIPTION:

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

Properties		Methods			Unit	LOBA					
Thickness, ± 5%		BIAXPLEN			mkm	35	38	47			
Density *					g/cm ³			0,68			
Weight, ± 5%					g/m ²			23,80	25,84	31,96	
Yield, ± 5%					m ² /kg			42,02	38,70	31,29	
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	80					
	TD					150					
Elongation at break, not more	MD							%	200		
	TD								70		
Coefficient of friction, kinetic	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	---	0,3	+0,10				
							- 0,10				
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	20			
Whiteness index, not less		BIAXPLEN			---	78	80				
Gloss at 45°, not less		BIAXPLEN	ISO 2813	ASTM D 2457	%	85					
Treatment level, not less		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:

- High adhesion of solvent based inks: flexo and rotogravure for direct printing;
- both side glossy film;
- good opacity and whiteness;
- 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 direct printing;
- for production of fully wrapped labels for bottles;
- for labeling with cold and hot melt glue ;

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