

DESCRIPTION:

White Pearl microporous both side corona treated BOPP film for fully wrapped labeling of bottles with good gloss and ink adhesion

Properties		Methods			Unit	LOBH					
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	IN / IN	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	%	35	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	OUT	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38					
	IN					36					

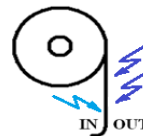
MD - Machine, longitudinal direction;
TD - Transverse direction;

IN - internal side of the roll;
OUT - external side of the roll;

* Typical value
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Good opacity, whiteness and both side high gloss film;
- both side corona treated film;
- OUT side for the main printing;
- IN side for a minor printing;
- high adhesion of solvent based inks when flexo and rotogravure printing;
- both side heat sealable film when necessary;
- contains antiblock and antistatic additives;
- contains mineral fillers such as calcium carbonate and titanium dioxide;
- without coating or primer.



APPLICATION:

- Solvent rotogravure and flexographic front printing;
- both side printing;
- for production of fully wrapped labels for bottles;
- for labeling with cold and hot melt glue ;
- production of self adhesive labels;
- in special cases, may be suitable as heatsealable film.

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