

DESCRIPTION:

White - pearl both side corona treated BOPP film for both side printing, lamination and for "flowpack" packaging with cold seal glue coating.

Properties		Methods			Unit	HOHG				
Thickness, ± 5%		BIAXPLEN			mkm	30	35	40	45	50
Density *					g/cm ³	0,74				
Weight, ± 5%					g/m ²	22,2	25,90	29,60	33,30	37,00
Yield, ± 5%					m ² /kg	45,05	38,61	33,78	30,03	27,03
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	90				
	TD					180				
Elongation at break, not more	MD				210					
	TD				70					
Coefficient of friction, kinetic	IN / IN	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,5			+ 0,10	- 0,15
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	4				
	TD					2				
Heat sealing strength at 130°C, 1bar, 1 sec. *	IN / IN	GOST 27319	ISO 527	ASTM F 88; ASTM D882	N/15mm	2			3	
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	30			25	
Gloss at 45°, not less	OUT	BIAXPLEN	ISO 2813	ASTM D 2457	%	55				
Heat sealing range at 1bar, 1sec *	IN / OUT	BIAXPLEN			°C	120 - 140				
Treatment level, not less	OUT	BIAXPLEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38				
	IN					36				

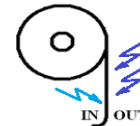
MD - Machine, longitudinal direction;
TD - Transverse direction;

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

* Typical, background values;
GOST - Russian Federation standards.

MAIN PROPERTIES :

- High whiteness and good opacity;
- low density and high yield;
- Without slip and antistatic additives;
- both side corona treated;
- OUT side for the main printing and lamination;
- IN side for a minor printing, lamination and for cold seal glue coating;
- contains white fillers;
- intended for contact with food;
- without coatings and primers.



APPLICATION :

- High quality solvent based rotogravure and flexographic printing;
- solvent based and solvent less lamination with polyurethane adhesives;
- for cold seal glue frame coating onto IN film side;
- for lamination in the center of the triplex (if necessary);
- for flexible packaging with frame cold seal adhesives of single and multiple opening;
- the production of flexible packaging "flowpack" for food;
- packaging of ice cream, chocolate bars, candy, etc.;
- can be suitable for production of self adhesive labels;
- as the heat-sealing film is not always suitable.

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