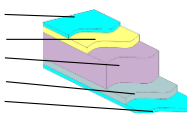


Corona treated, high gloss, heatsealable copolymer layer
Transparent oriented polypropylene tie layer
White pearl microporous layer of oriented polypropylene
Transparent oriented polypropylene tie layer



Non treated (by default), high gloss, heat-sealable copolymer layer with a standard coefficient of friction

DESCRIPTION :

White pearl, high gloss, heatsealable BOPPP film
with a medium coefficient of friction for the metallization and
for the other special purposes

Properties		Methods			Units	HOHM						
Thickness, ± 5%		BIAXPLEN			mkm	38	40	45	50			
Density *					g/cm ³				0,65			
Weight, ± 5%					g/m ²				24,70	26,00	29,25	32,50
Yield, ± 5%					m ² /kg				40,49	38,46	34,19	30,77
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	- - -	0,35		+ 0,10 - 0,10				
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. *	UT / UT	GOST 27319	ISO 527	ASTM F 88; ASTM D882	N/15mm	2		3				
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	25		20				
Gloss at 45°, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	85						
Heat sealing range at 1bar, 1sec *	UT / UT	BIAXPLEN			°C	105 - 140						
Treatment level, not less	T	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, background values;
GOST - Russian Federation standards.

MAIN PROPERTIES :

- Excellent gloss and very smooth surface;
- low density, high output and opacity;
- does not contain mineral fillers (without titanium dioxide and without calcium carbonate);
- can transmit UV light;
- UT side is able to accept the activation by the corona treatment (if necessary);
- the film is available with both sides corona treatment (when ordering);
- does not contain intentionally added migratory additives;
- does not contain an antistatic agent;
- intended for contact with food;
- medium coefficient of friction;
- without coatings and primers.

APPLICATION :

- Metallization;
- solvent based rotogravure and flexographic printing;
- lamination with polyurethane adhesives;
- UV printing and UV lamination is possible (selection of paints, primers, varnish, glue, technologies are required);
- the basis for the production of self-adhesive labels;
- production of fully wrapped labels for bottles (high anti-static and high slippery over print varnish are required);
- for lamination in the center of the triplex (in case of both sides treatment);
- for both sides printing (in case of both side treatment);
- for the other special purposes when specified properties are required.

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