



DESCRIPTION:
Solid white BOPP film
for production of self adhesive labels (SAL)

Properties		Methods			Unit	LWBL					
Thickness, ± 5%		BIAXPLEN			mkm	40	50	60			
Density *					g/cm ³	0,96					
Weight, ± 5%					g/m ²	38,40	48,00	57,60			
Yield, ± 5%					m ² /kg	26,04	20,83	17,36			
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	120					
	TD					230					
Elongation at break, not more.	MD							%	200		
	TD								70		
Coefficient of friction, kinetic *	UT / UT	GOST 27292	ISO 8295	ASTM D 1894	- - -	0,40	+0,10	-0,15			
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	2					
	TD					0,5					
Light transmission, not more		GOST 15875	ISO 14782	ASTM D 1003	%	25					
Gloss at 45°, not less	T	BIAXPLEN	ISO 2813	ASTM D 2457	%	45					
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 values;
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Solid white thick film
- T side for primer coating and printing
- UT side for coating by adhesives
- UT side can accept the corona treatment
- No migratory additives
- High adhesion to printing and adhesives
- Contains mineral filler titanium dioxide
- Excellent whiteness
- Intended for contact with food
- Without primers or coating

APPLICATION:

- Production of self adhesive labels (SAL)
- Coating by primer and glue
- For solvent and UV based printing
- Corona treatment is recommended when film processing

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