



DESCRIPTION:

None heat sealable metallized BOPP film for the production of decorative packaging. With increased coefficient of friction. for printing and lamination and for decorative packaging.

Properties		Methods			Unit	PMD.M								
Thickness, ± 5%		BIAXPEN			mkm	20	25	30	35	40				
Density *					g/cm ³					0,91				
Weight, ± 5%					g/m ²					18,2	22,8	27,3	31,9	36,4
Yield, ± 5%					m ² /kg					54,9	44,0	36,6	31,4	27,5
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	140								
	TD					280								
Elongation at break, not more	MD					200								
	TD					70								
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,3			+ 0,1	- 0,1				
Thermal shrinkage at 120°C, 5 min, not more	MD	GOST 18616	ISO 11501	ASTM D1204	%	4								
	TD					2								
Treatment level, not less **	T	BIAXPEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	36								
Optical density, not less		BIAXPEN			- - -	1,8								

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

T - metallized side;
UT - untreated, non metallized film side;

* Typical value;
GOST - Russian Federation standards.

** Guaranteed shelf life of the activation of the metallized side is 30 days from the date of manufacture indicated on roll label.

MAIN PROPERTIES:

- Standard barrier properties of metallized films;
- contains antiblock additives;
- mechanical properties are good;
- high adhesion of the aluminum layer;
- intended for contact with food;
- without coating or primer.

APPLICATION:

- High quality rotogravure and flexographic solvent based printing;
- for lamination with solvent based or solventless polyurethane adhesives;
- production of decorative packaging for flowers, gift wrap and etc.;
- heat sealing by string is possible;
- lamination with films, paper and cardboard;

Attention! Information specified in this document is for reference only; it contains averaged technical characteristics of BIAXPEN LTD products based on results of laboratory tests performed in BIAXPEN LTD standard operation conditions. BIAXPEN LTD gives no representations and/or warranties and is expressly relieved from any liability for infringement of any third parties' intellectual property rights arising from processing of BIAXPEN LTD products.

Testing of BIAXPEN LTD products in order to determine their suitability in terms of meeting specific objectives of a person intending to purchase BIAXPEN LTD products is the sole responsibility of such a person who shall be responsible for any consequences related to processing and use of BIAXPEN LTD products.

This document does not constitute a quotation and its provision to any person shall not create any rights and duties on the part of BIAXPEN LTD.