



DESCRIPTION:

Both side matt film

for general purposes, for flexographic printing

for decorative packaging

Properties		Methods			Unit	MGD		
Thickness, ± 5%		BIAXPEN			mkm	20	30	35
Density *					g/cm ³	0,91		
Weight, ± 5%					g/m ²	18,2	27,3	31,85
Yield, ± 5%					m ² /kg	54,95	36,63	31,40
Tensile strength, not less	MD	GOST 14236	ISO 527	ASTM D882	N/mm ² , MPa	125		
	TD					240		
Elongation at break, not more	MD					220		
	TD					80		
Kinetic coefficient of friction	UT / UT	GOST 27492	ISO 8295	ASTM D 1894	- - -	0,35	+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, not less	UT/UT	GOST 27319	ISO 527	ASTM D 882, ASTM F 88	N/15mm	2,3	2,4	2,5
Haze, not less		GOST 15875	ISO 14782	ASTM D 1003	%	70		
Gloss at 45°, not more		BIAXPEN	ISO 2813	ASTM D 2457	%	12		
Heat sealing range at 1bar, 1sec.*	UT/UT	BIAXPEN			°C	130 - 140		
Treatment level, not less		BIAXPEN	ISO 8296	ASTM D 2578	Dyne/cm, mN/m	38		

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

T - treated matt side of the film;
UT - untreated matt side of the film;

* Typical value;
GOST - Russian Federation standards.

MAIN PROPERTIES:

- Both side matte appearance;
- contains slip-antistatic additives;
- good mechanical properties;
- standard coefficient of friction;
- intended for contact with food;
- without coatings and primers.

APPLICATION:

- Solvent based flexographic printing;
- for production of decorative packaging for flowers, gift wrap and etc.;
- heat sealing by string is possible;
- to make the flexible packaging or labels matte (paper like) appearance.

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