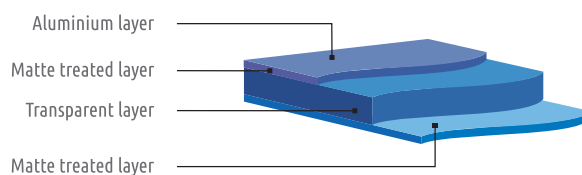


Description

BOPP film metallized on a matte base on both sides (on one of the matte sides), non-heat sealable, with double-sided surface activation, with a long activation retention period, for decorative packaging



Properties		Unit	Limit	Method	Value	
Thickness*		µm	±5%	ISO 4591, 4593 GOST 17035	35	40
Density		g/cm ³	±10%	WATERFALL PRO	0,85	
Weight m ² *		g/m ²	±5%	GOST 13199	29,75	34,00
Tensile strength*	MD	N/mm ² (Мпа)	not less	ASTM D882 ISO 527 GOST 14236	120	
	TD				240	
Elongation at break*	MD	%	not more	ASTM D1894 GOST 27492	220	
	TD				80	
Kinetic coefficient of friction		T/T	-	ASTM D1894 GOST 27492	0,35	
Shrinkage at 120°C, 5 мин*	MD	%	not more	ASTM D1204	4	
	TD				2	
Heat sealing strength		-	N/15 mm	ASTM F88/F88M, D882 ISO 527	non-heat sealable	
Minimal heat sealing temperature		-	°C	WATERFALL PRO	non-heat sealable	
Surface tension		T	mN/m (dyn/cm)	ASTM D2578 ISO 8296	36	

MD – machine direction
TD – transverse direction

T – treated side

* indicators are measured on BOPP film – a base for metallization

Main characteristics

- matte appearance on both sides of graphite color
- excellent adhesion of aluminium cover
- does not contain antistatic additives

Application

- to give the package a matte “silk” or “paper” look with the color graphite
 - for decorative packaging / wrappers
 - heat sealing by string is possible
- For packing
- for manual and machine wrapping of products (flowers, gifts, stationery, textile products, etc.)

Storage

- films should be stored on the pallets in a closed dry place and should not be exposed to direct sunlight, at a safe distance of not less than 1 m from heating devices or anything that can cause damage the package
- the film should be kept in workplace not less than 48 hours before being used
- guaranteed storage period – 6 months from production date

Treatment

- the guaranteed period for maintaining the minimum permissible level of surface tension on the activated film surface from the date of manufacture, subject to proper storage conditions, is 3 months
- in the interests of minimizing the deterioration of surface dressing level, it is recommended to store the film at a temperature of no higher than 30°C and use it in a short time

Recycling

- in the process of printing and lamination it is recommended to perform corona treatment

Reeling

- maximum roll diameter 800 mm
- film width in a roll from 290 to 2000 mm
- diameter of paper cores (inside) 76, 152 mm

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