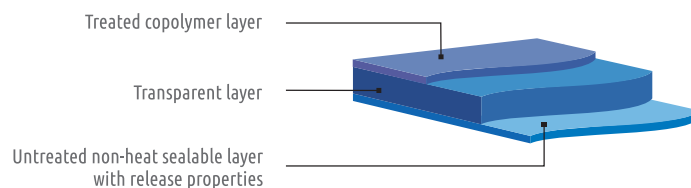


Description

**BOPP film transparent,
with release effect, non-heat sealable,
with activation on one side,
for printing, lamination and packaging
production with cold-welded glue frame**



Properties		Unit	Limit	Method	Value					
Thickness		μm	±5%	ISO 4591, 4593 GOST 17035	15	20	25	30	35	40
Density		g/cm ³	±10%	WATERFALL PRO	0,91					
Weight m ²		g/m ²	±5%	GOST 13199	13,65	18,20	22,75	27,30	31,85	36,40
Tensile strength	MD	N/mm ² (Mpa)	not less	ASTM D882 ISO 527 GOST 14236	140					
	TD				250					
Elongation at break	MD	%	not more	ASTM D1894 GOST 27492	200					
	TD				70					
Kinetic coefficient of friction		UT / UT	-	ASTM D1894 GOST 27492	0,25					
Shrinkage at 120°C, 5 min	MD	%	not more	ASTM D1204	5			4		
	TD				2			2		
Heat sealing strength		UT / UT	N/15 mm	ASTM F88/F88M, D882 ISO 527	non-heat sealable					
Minimal heat sealing temperature		UT / UT	°C	WATERFALL PRO	non-heat sealable					
Haze		-	%	ASTM D1003 GOST R 8.829	3,0					
Gloss		T	%	ASTM D2457	85					
Surface tension		T	mN/m (dyn/cm)	ASTM D2578 ISO 8296	38					

MD – machine direction
TD – transverse direction

T – treated side
UT – untreated side

Main characteristics

- high release characteristics
- low coefficient of friction
- high transparent

Application

- for reopening/reclosing of package
- [For packing](#)
- on the HFFS packaging machines
- with cold (using cold glue) seal formation
- with cold glue for one-and reopening
- [For lamination](#)
- with other films and materials
- with method of the solvent or nonsolvent (extrusion) lamination
- [For printing](#)
- high-quality rotogravure and flexographic print
- with the use of solvent paint

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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