



BOPP WHITE FILM

White polypropylene film, biaxially oriented, heat-sealable on both sides.



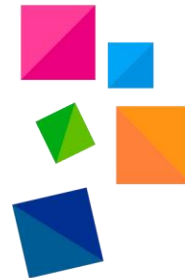
Application

- Recommended to use for packaging photosensitive products
- Lamination (especially with thin layer), with different materials
- For vertical VFFS and horizontal HFFS packaging machines
- High quality rotogravure and flexographic printing



Main properties

- A wide range of sealing
- High thermal insulation properties
- Low level of transparency, good level of whiteness
- Light-resistant
- White base for color printing
- Produced with preservation of antistatic, anti-slip and antiblocking properties
- Stable coefficient of friction
- Good mechanical properties
- Allowed to direct contact with food



Properties		Unit	Values		Method
Thickness +/- 5%		µm	20	35	-
Density		g/cm ³	0,96		
Weight m ² +/-5%		g/m ²	19,2	33,6	
Yield +/-5%		m ² /kg	52,08	29,76	
Tensile strenght (not less)	MD	N/mm ²	120		ISO 527 ASTM D 882
	TD	N/mm ²			
Elongation at break (not more)	MD	%	200		
	TD	%	70		
Kinetic coefficient of friction (14 days after production)		-	0,35	0,1 -0,1	ISO 8295 ASTM D 1894
Thermal shrinkage (not more)	MD	%	4		ISO 11501 ASTM D 1204
	TD	%	2		
Heat sealing strenght (not less)		N/15mm	2,5		ISO 527 ASTM F 88 ASTM D 882
Heat sealing range		°C	105-140		-
Haze (not more)		%	50	35	ISO 14782 ASTM D 1003
Gloss (not less)	T	%	50		ISO 2813 ASTM D 2457
Treatment level (not less)		mN/m	38		ISO 8296 ASTM D 2578

MD - along
TD - across
T - treatment side

Note: All data included in the sheet come from the film manufacturer, MarDruk packaging company has not carried out any tests of the material.