

BOPP FLOWER FILM

Transparent polypropylene film , biaxially oriented, without sealable layers.

MarDruk Packaging company offers plastic film for flowers' packaging. This film is ideal for packing various types of bouquets. Our BOPP flower film is also very popular in floristry, where bouquets are often decorated with the use of tablecloth foil.



Application

- ☒ High-quality rotogravure and flexographic printing
- ☒ Wrapping gifts and flowers, floristry
- ☒ For packaging of products that do not require sealing



Main properties

- ☒ Antistatic and antiblocking properties
- ☒ High quality of rotogravure printing
- ☒ High gloss and transparency
- ☒ Very good mechanical properties
- ☒ It can be used in contact with food
- ☒ Low permeability of odoriferous substances and steam

Properties		Unit	Values			Method
Thickness +/- 5%		µm	30	35	40	-
Density		g/cm3	0,91			
Weight m ² +/-5%		g/m2	27,3	31,85	36,4	
Yield +/-5%		m2/kg	36,63	31,4	27,47	
Tensile strenght (not less)	MD	N/mm2	140			ISO 527 ASTM D 882
	TD	N/mm2	280			
Elongation at break (not more)	MD	%	200			
	TD	%	70			
Kinetic coefficient of friction (14 days after production)		-	0,5		0,1 -0,1	ISO 8295 ASTM D 1894
Thermal shrinkage (not more)	MD	%	4			ISO 11501 ASTM D 1204
	TD	%	2			
Haze (not more)		%	2			ISO 14782 ASTM D 1003
Gloss (not less)	T	%	90			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.