



**BOPP
MATT BOTH SIDES
FLOWER WRAP &
DECORATIONS**

Special designed of BOPP film for flower wrap & decorations with matt finished on both sides. The both matt sides will eliminate light reflection for soft viewing and unique out look of finished products.

**PRODUCT CODE
NO. OP – 119**

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE		
THICKNESS	micron		Micrometer	30	32	35
YIELD	m ² /kg (min.)		-	41.67	39.06	35.71
DENSITY	g/cm ³		ASTM D-1505	0.80	0.80	0.80
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM D-882	8	8	8
		TD		18	18	18
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	220	220	220
		TD		70	70	70
THERMAL SHRINKAGE (120°c 15 minutes)	% (max.)	MD	ASTM D-1204	4.0	4.0	4.0
		TD		2.0	2.0	2.0
KINETIC C.O.F.	film/film		ASTM D-1894	0.4 - 0.6	0.4 - 0.6	0.4-0.6
HAZE	% (min.)		ASTM D-1003	85	85	85
GLOSS	% (max.)		ASTM D-2457	5	5	5
WETTING TENSION One side Both sides	Dyne/cm (min.)		ASTM D-2578	38	38	38
				36/38	36/38	36/38

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
ROLL O.D.	max. 800 mm
WIDTH RANGE	100 mm - 1,500 mm. (other width on request)
LENGTH RANGE	STANDARD 4,000 m., 6,000 m. (other length on request)
JOINT	maximum 10% per order

Food approval : complied with FDA & EU regulations (on request)

Storage condition : should be keep at ambient temperature ~ 30°C and not over 40°C. and keep in dry storage.

FURTHER TECHNICAL INFORMATION ON REQUEST

The above standard film properties are subjected to change and periodical modification without prior notice, please re-check for the most update version with our Sales & Marketing Department