



B – 02a

**BOPP PLAIN
ADHESIVE TAPE**

Special formulated with antistatic additive for adhesive tape application. Good bonding strength to glue coating, good dimensional stability and high tensile strength. Available for one side and both sides treatment.

PRODUCT
CODE
NO. OP - 130 B

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE					
			25	28	30	40	50	
THICKNESS	micron	Micrometer	25	28	30	40	50	
YIELD	m ² /kg (min.)	-	44.44	39.68	37.04	28.78	22.22	
DENSITY	g/cm ³	ASTM D-1505	0.90	0.90	0.90	0.90	0.90	
AVERAGE THICKNESS VARIATION	% (max.)	ASTM E-252	± 3	± 3	± 3	± 3	± 3	
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM D-882	13	13	13	13	13
		TD	ASTM D-882	24	24	24	24	24
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	170	170	170	170	170
		TD	ASTM D-882	70	70	70	70	70
THERMAL SHRINKAGE (120°C 15min.)	% (max.)	MD	ASTM D-1204	4.0	4.0	4.0	4.0	4.0
		TD		2.0	2.0	2.0	2.0	2.0
STATIC / KINETIC C.O.F.	film/film	ASTM D-1894	0.25-0.50	0.25-0.50	0.25-0.50	0.25-0.50	0.25-0.50	
HALF DECAY TIME	Second (max.)	STATIC HONEST METER	300	300	300	300	300	
HAZE	% (max.)	ASTM D-1003	1.5	1.5	1.5	2.0	2.0	
GLOSS (angle 45°)	% (min.)	ASTM D-2457	85	85	85	85	85	
WETTING TENSION	Dyne/cm (min.)	ASTM D-2578	One side	38	38	38	38	38
			Both sides	38/36	38/36	38/36	38/36	38/36

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 – 2,000 mm. (other width on request)
LENGTH RANGE	STANDARD 4,000 m., 6,000 m. 8,000 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.