



**BOPP FILM
SUPER CLEAR**

Special formulated for industrial application. Excellent surface energy for coating, good dimensional stability, high tensile strength, with good appearance & very low haze.

**PRODUCT CODE
NO. OP – 130A**

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE		
THICKNESS	micron		Micrometer	25	40	50
YIELD	m ² /kg (min.)		-	44.44	27.78	22.22
DENSITY	g/cm ³		ASTM D-1505	0.90	0.90	0.90
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM	13	13	13
		TD	D-882	24	24	24
ELONGATION AT BREAK	% (max.)	MD	ASTM	170	170	170
		TD	D-882	70	70	70
THERMAL SHRINKAGE (120°C 15min.)	% (max.)	MD	ASTM	4.0	4.0	4.0
		TD	D-1204	2.0	2.0	2.0
STATIC C.O.F.	film/film		ASTM D-1894	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
HAZE	% (max.)		ASTM D-1003	0.6	1.2	1.2
GLOSS (angle 45°)	% (min.)		ASTM D-2457	85	85	85
WETTING TENSION	Dyne/cm (min).		ASTM D-2578	38	38	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 - 2,000 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.