



**BOPP PLAIN  
WHITE FILM**

For adhesive tape application,  
Excellent surface energy for coating,  
with white appearance.

**PRODUCT CODE  
NO. OP – 105**

**TECHNICAL DATA**

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE		
THICKNESS	micron		Micrometer	20	28	38
YIELD	m <sup>2</sup> /kg (min.)		-	53.76	38.40	28.30
DENSITY	g/cm <sup>3</sup>		ASTM D-1505	0.93	0.93	0.93
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm <sup>2</sup> (min.)	MD	ASTM D-882	10	10	10
		TD		24	24	24
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	170	170	170
		TD		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
GLOSS (angle 45°)	% (min.)		ASTM D-2457	50	50	50
WETTING TENSION	Dyne/cm (min.)		ASTM D-2578	38	38	38

**DESCRIPTION OF SUPPLY**

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

**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.

25/05/2011 SD-TD-001/34