



**METALLIZED  
BOPP NON H/S  
GIFT WRAP**

BOPP Metallized film non - heatsealable designed for decorative & industrial applications. TFI film provides exceptional shiny metallic appearance with low adhesion of aluminum bonding strength.

PRODUCT CODE  
NO. OP - 123R1

**TECHNICAL DATA**

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE				
				20	25	30	40	50
THICKNESS	micron		Micrometer	20	25	30	40	50
YIELD	m <sup>2</sup> / kg (min.)		-	55.56	44.44	37.04	27.78	22.22
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm <sup>2</sup> (min.)	MD	ASTM D-882	13	13	13	13	13
		TD		24	24	24	24	24
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	170	170	170	170	170
		TD		70	70	70	70	70
THERMAL SHRINKAGE (120°c 15 minutes)	% (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 C.O.F.	film/film		ASTM D-1894	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
OPTICAL DENSITY	(min.)		-	2.0	2.0	2.0	2.0	2.0

**DESCRIPTION OF SUPPLY**

PAPER CORE I.D.	77 mm (3 in.) 153 (6 in.)
ROLL O.D.	max.800 mm
WIDTH RANGE	100 mm - 1500 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.