

**METALLIZED
BOPP CO-EX
DRY LAMINATION**

Special BOPP film designed for printing & lamination applications. Good gas barrier property with luxury appearance, heatsealable on non - metallized side.

PRODUCT CODE
NO. OP - 120 R2

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE			
THICKNESS	micron	Micrometer	20	25	35	40
YIELD	m ² / kg (min.)	-	55.56	44.44	31.75	27.78
AVERAGE THICKNESS VARIATION	% (max.)	ASTM E-252	± 3	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	13	13	13	13
		TD	24	24	24	24
ELONGATION AT BREAK	%	MD	200	200	200	200
		TD	70	70	70	70
THERMAL SHRINKAGE (120°C 15 minutes)	%	MD	4.0	4.0	4.0	4.0
		TD	2.0	2.0	2.0	2.0
STATIC C.O.F.	film/film	ASTM D-1894	0.5 - 0.7	0.5 - 0.7	0.5 - 0.7	0.5 - 0.7
SEALING TEMPERATURE	°C	1 BAR 1 SEC	125	125	125	125
SEALING STRENGTH	g/cm (min.)	-	100	100	100	100
OPTICAL DENSITY	(min.)	-	2.0	2.0	2.0	2.0
WVTR	g/m ² /24hr (max.)	ASTM F-1249	3.5	3.0	2.0	1.8
O ₂ TR	cc/m ² /24hr (max.)	ASTM D-3985	400	340	230	200

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	77 mm (3 in.) 153 mm (6 in.)
ROLL O.D.	max. 600 mm
WIDTH RANGE	100 mm - 1,500 mm. (other width on request)
LENGTH RANGE	STANDARD 4,000 m., 6,000 m., 12,000 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.