



CPP CO-EX FILM  
HIGH SLIP

CPP coex film for dry laminating application. Good clarity and exceptional slip property on seal side.

PRODUCT CODE  
NO. CP – 108X

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE			
THICKNESS	micron		Micrometer	20	30	40	50
YIELD	m <sup>2</sup> /kg (min.)		-	55.56	37.04	27.78	22.22
DENSITY	g/cm <sup>3</sup>		ASTM D-1505	0.90	0.90	0.90	0.90
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3	± 3	± 3
TENSILE STRENGTH	kg/mm <sup>2</sup> (min.)	MD	ASTM	4	4	4	4
		TD	D-882	2	2	2	2
ELONGATION AT BREAK	% (min.)	MD	ASTM	400	400	400	400
		TD	D-882	400	400	400	400
THERMAL SHRINKAGE (120 °c 15 minutes)	% (max.)	MD	ASTM	0.7	0.7	0.7	0.7
		TD	D-1204	0.7	0.7	0.7	0.7
KINETIC C.O.F.	film/film		ASTM D-1894	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4
SEALING TEMPERATURE	°c		1 BAR 1 SEC	120	125	125	125
SEALING STRENGTH	g/cm (min.)		-	300	300	300	300
HALF DECAY TIME	Second (min.)		STATIC HONEST METER	300	300	300	300
HAZE	% (max.)		ASTM D-1003	3.5	4.0	5.0	5.0
GLOSS (Angle 45°)	% (min.)		ASTM D-2457	75	75	75	75
WVTR	g/m <sup>2</sup> /24hr (max.)		ASTM F-1249	13	9	6	5
O <sub>2</sub> TR	cc/m <sup>2</sup> /24hr (max.)		ASTM D-3985	3,800	2,700	1,900	1,500
WETTING TENSION	Dyne/cm (min.)		ASTM D-2578	38	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.
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.