

**CPP CO-EX ONE  
SIDE HEAT SEAL  
FILM**

CPP one side heat sealable film for form-fill-seal application. Exceptional slip property and low heat seal on seal side. Available for non treatment.

PRODUCT CODE  
NO. CP – 109X

**TECHNICAL DATA**

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE
THICKNESS	micron		Micrometer	50
YIELD	m <sup>2</sup> /kg (min.)		-	22.22
DENSITY	g/cm <sup>3</sup>		ASTM D-1505	0.90
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3
TENSILE STRENGTH	kg/mm <sup>2</sup> (min.)	MD	ASTM	4
		TD	D-882	2
ELONGATION AT BREAK	% (min.)	MD	ASTM	400
		TD	D-882	400
THERMAL SHRINKAGE (120 °c 15 minutes)	% (max.)	MD	ASTM	0.7
		TD	D-1204	0.7
KINETIC C.O.F.	film/film		ASTM D-1894	0.2-0.5
SEALING TEMPERATURE	°c		1 BAR 1 SEC	120
SEALING STRENGTH	g/cm (min.)		-	1000
HAZE	%		ASTM D-1003	8.0
GLOSS (Angle 45 °)	% (min.)		ASTM D-2457	70
WVTR	g/m <sup>2</sup> /24hr (max.)		ASTM F-1249	8
O <sub>2</sub> TR	cc/m <sup>2</sup> /24hr (max.)		ASTM D-3985	1,500

**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 - 1,750 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.