

**METALLIZED CPP
CO-EX FILM LOW
HEAT SEALABLE**

Special designed for dry laminating application. TFI provides good barrier, good aluminum bonding strength, exceptional heat seal temperature & high seal strength.

PRODUCT CODE
NO. CP - 104A

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE	
THICKNESS	micron		Micrometer	20	25
YIELD	m ² /kg (min.)		-	55.56	44.44
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM D-882	4	4
		TD	ASTM D-882	2	2
ELONGATION AT BREAK	% (min.)	MD	ASTM D-882	400	400
		TD	ASTM D-882	400	400
KINETIC C.O.F.	film/film (max.)		ASTM D-1894	0.9	0.9
SEAL TEMPERATURE	°c		1 BAR 1 SEC	120	120
SEAL STRENGTH	g/cm (min.)		-	500	500
OPTICAL DENSITY	target		-	2.2	2.2
WVTR	g/m ² /24hr (max.)		ASTM F-1249	4.0	3.5
O₂TR	cc/m ² /24hr (max.)		ASTM D-3985	700	600

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.