



**METALLIZED
CPP CO-EX FILM
SUPERIOR BONDING**

Special designed for laminating application. TFI provides superior aluminium bonding strength with low gloss and good heat seal temperature & high seal strength.

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE
THICKNESS	micron		Micrometer	25
YIELD	m ² /kg (min.)		-	44
AVERAGE THICKNESS VARIATION	% (max.)		ASTM E-252	± 3
TENSILE STRENGTH	kg/mm ² (min.)	MD	ASTM D-882	5
		TD		2.5
ELONGATION AT BREAK	% (max.)	MD	ASTM D-882	400
		TD		400
THERMAL SHRINKAGE (120°c 15 min)	% (max.)	MD	ASTM D-1204	1.0
		TD		1.0
C.O.F.	film/film		ASTM D-1894	0.5 - 0.7
SEAL TEMPERATURE	(target)		1 BAR 1 SEC	120
SEAL STRENGTH	g/cm (min.)		-	400
OPTICAL DENSITY	(target)		-	2.2
WVTR	g/m ² /24hr (max.)		ASTM E-96	0.5
O ₂ TR	cc/m ² /24hr (max.)		ASTM D-1434	60

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)

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.