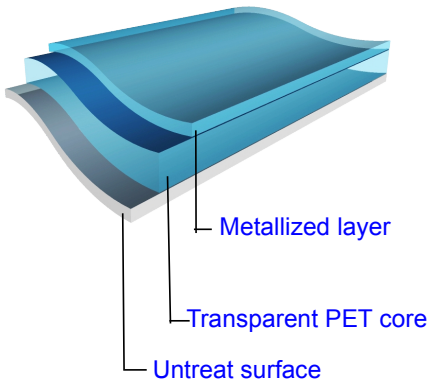




THAI FILM INDUSTRIES PUBLIC CO., LTD.

P-21i

METALLIZED PET FILM



DESCRIPTION :

One side metallized on the corona treatment.
 High Optical Density for enhanced barrier properties.
 Suitable for laminate with paperboard or other film for barrier packaging .

CHARACTERISTICS :

Very high gloss of metallic with supreme appearance .
 Strong texture of PET film , high strength & stiffness.
 Excellent metal adhesion and barrier property

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT	TEST METHODS	TYPICAL VALUE
THICKNESS	Micron	Micrometer	12
YIELD	m ² /kg	-	59.52
AVERAGE THICKNESS VARIATION	%	ASTM E-252	± 3.5
TENSILE STRENGTH	kg/mm ² (min)	MD	20
		TD	20
ELONGATION AT BREAK	% (min)	MD	100
		TD	100
THERMAL SHRINKAGE (150°C. 30 min.)	% (max)	MD	1.5
		TD	0.5
C.O.F.	Film/Film (max)	ASTM D-1894	0.5
OPTICAL DENSITY	(min.)	-	2.0
WVTR	g/m ² /24hr.(max.)	-	0.5
O ₂ TR	cc/m ² /24hr.(max.)	-	15.0
WETTING TENSION	Dyne/cm(min.)	-	50

DESCRIPTION OF SUPPLY

PAPER CORE I.D.	152 mm (6 in.)
ROLL O.D.	Max. 765 mm
WIDTH RANGE	Max. 2,450 mm.
LENGTH RANGE	STANDARD 12,000 , 24,000 m.(other length on request)

Food approval : Complied with FDA (on request).

Storage condition: Should be kept in dry storage with temperature 30°C - 40°C.

The above standard film properties are subject to change and periodical modification without prior notice,
 Please re-check for the most update version with our Sales & Marketing Department.

15/2/14