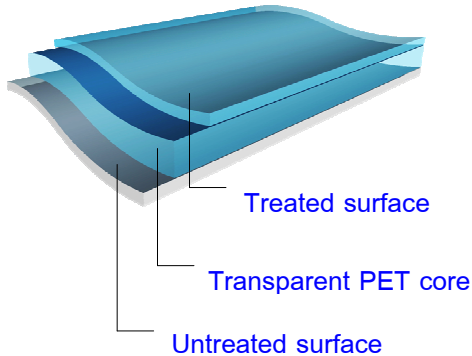




THAI FILM INDUSTRIES PUBLIC CO., LTD

P-01i

PET FILM (Polyethylene Terephthalate Film)



Description:

This film was designed for flexible packaging, lamination & metallization applications. It offers good dimensional stability, exceptional flatness & strength and superior printability. It was widely use in general food packaging such as snacks , frozen foods and etc.

Characteristics :

Very good gloss & clarity
 Good adhesion with ink
 Excellent barrier against wide range of gases
 One side corona treatment provides

TECHNICAL DATA

TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE
THICKNESS	Micron		Micrometer	12
YIELD	m ² /kg (min)		-	59.52
DENSITY	g/cm ³		ASTM D-1505	1.4
TENSILE STRENGTH	kg/mm ² (min)	MD	ASTM D-882	20
		TD		21
ELONGATION AT BREAK	% (min)	MD	ASTM D-882	80
		TD		80
THERMAL SHRINKAGE (150°C 30min.)	% (max)	MD	ASTM D-1204	2.0
		TD		1.0
KINETIC C.O.F.	NT/NT (max)		ASTM D-1894	0.55
WETTING TENSION	Dyne/cm (min)		ASTM D-2578	52
HAZE	% (max)		ASTM D-1003	3.5
WVTR (38 °C, 90% RH)	g/m ² /24hr (max)		ASTM F-1249	40
O ₂ TR (23 °C, 0% RH)	cc/m ² /24hr (max)		ASTM D-3985	130

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. (other width on request)
LENGTH RANGE	STANDARD 4,000 m., 6,000 m., 12,000 m., 24,000 m.(other length on request)

Food approval : Complied with US FDA & EU regulations (on request).

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

Disclaimer:

The information provided above is accurate to the best of our knowledge. It is however suggested that the customer confirms these values and product compatibility prior to their use. Thai Film Industries PCL offers no guarantees nor accepts any responsibility for the fitness of the product for any particular use.

31/5/2013