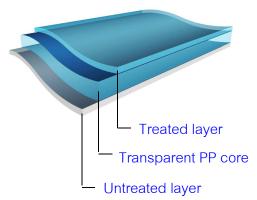


THAI FILM INDUSTRIES PUBLIC CO., LTD.

B-02



BOPP PLAIN FOR ADHESIVE TAPE

Description:

This film is specially formulated for adhesive tape application. Excellent bonding strength to glue coating, good dimensional stability and high tensile strength.

Characteristics:

High bonding with adhesive High tensile strength

TECHNICAL DATA

TECHNICAL DATA										
TYPICAL PROPERTIES	UNIT		TEST METHODS	TYPICAL VALUE						
THICKNESS	Mic	ron	Progage	18	19	20	23	25	28	
YIELD	m²/	kg	-	61.05	57.84	54.95	47.78	43.96	39.25	
DENSITY	g/cm³		ASTM D-1505	0.91						
AVERAGE THICKNESS VARIATION	%	, D	ASTM E-252	± 3						
TENSILE STRENGTH	kg/mm² (min)	MD TD	ASTM D-882	13 24						
ELONGATION AT BREAK	% (max)	MD	ACTM D 000	170						
		TD	ASTM D-882	70						
THERMAL SHRINKAGE (120°C 15min.)	% (max)	MD	ASTM D-1204	4.0						
		TD	,	2.0						
KINETIC C.O.F.	NT/	NT	ASTM D-1894	0.4 - 0.6						
WETTING TENSION	Dyne/cm (min)		ASTM D-2578	38						
GLOSS (Angle 45°)	% (min)		ASTM D-2457	85						
HAZE	% (n	nax)	ASTM D-1003	2.0						
1	` /			<u>. </u>						

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), Allowance 0, +3 mm

COMBINATION WIDTH 6000 mm., 8000 mm.

LENGTH RANGE STANDARD 4,000 m., 6,000 m., 8,000 m. (other length on request)

JOINT maximum 10% per order

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

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

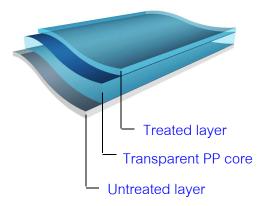
Disclaimer:

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TECHNICAL DATA

UNIT		TEST METHODS	TYPICAL VALUE						
Micron		Progage	30	35	40	50	60	70	
m²/kg		-	36.63	31.40	27.47	21.98	18.32	15.70	
g/cm³		ASTM D-1505	0.91						
%		ASTM E-252	± 3						
kg/mm² (min)	MD	ASTM D-882	13						
	TD	AOTW D-002	24						
% (max)	MD	ASTM D-882	170						
	TD	ACTIVI D-002	70						
% (max)	MD	ASTM D-1204	4.0						
	TD	7.01111 1201	2.0						
NT/NT		ASTM D-1894	0.4 - 0.6						
Dyne/cm (min)		ASTM D-2578	38						
% (min)		ASTM D-2457	85						
% (max)		ASTM D-1003	2.0						
	Micom ² / ₀ g/c g/c % kg/mm ² (min) % (max) % (max) NT/ Dyne/c % (Micron m²/kg g/cm³ % kg/mm² (min) MD TD % (max) MD TD MD TD TD NT/NT Dyne/cm (min) % (min)	METHODS Micron Progage m²/kg - g/cm³ ASTM D-1505 % ASTM E-252 kg/mm² (min) MD (max) TD ASTM D-882 TD ASTM D-882 TD ASTM D-1204 NT/NT ASTM D-1204 Dyne/cm (min) ASTM D-2578 % (min) ASTM D-2457	Micron Progage 30 m²/kg - 36.63 g/cm³ ASTM D-1505 % ASTM E-252 kg/mm² (min) MD (min) ASTM D-882 % (max) MD (max) ASTM D-882 % (max) MD (max) ASTM D-1204 NT/NT (min) ASTM D-1894 Dyne/cm (min) ASTM D-2578 % (min) ASTM D-2457	Micron Progage 30 35 m²/kg - 36.63 31.40 g/cm³ ASTM D-1505 kg/mm² MD ASTM D-882 max MD ASTM D-882 mmx MD ASTM D-1204 mmx MD AST	Micron Progage 30 35 40	Micron Progage 30 35 40 50 m²/kg - 36.63 31.40 27.47 21.98 g/cm³ ASTM D-1505 0.91 % ASTM E-252 ± 3 kg/mm² (min) MD ASTM D-882 13 TD ASTM D-882 170 % (max) MD ASTM D-882 4.0 NT/NT ASTM D-1204 2.0 NT/NT ASTM D-1894 0.4 - 0.6 Dyne/cm (min) ASTM D-2457 38 % (min) ASTM D-2457 85	METHODS Micron Progage 30 35 40 50 60 m²/kg - 36.63 31.40 27.47 21.98 18.32 g/cm³ ASTM D-1505 0.91 % ASTM E-252 ± 3 kg/mm² (min) MD ASTM D-882 13 TD ASTM D-882 170 TD ASTM D-882 70 % (max) MD ASTM D-1204 4.0 NT/NT ASTM D-1894 0.4 - 0.6 Dyne/cm (min) ASTM D-2578 38 % (min) ASTM D-2457 85	

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