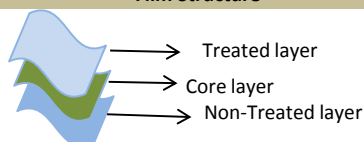


Non-Heat Sealable Clear BOPP Film AHCT-I

Film Structure

Product Description

It is plain, one side corona treated and other side untreated Bi-axially oriented polypropylene film.

Product Features

- High gloss and good clarity
- Excellent machinability
- Good printability
- Back treatment free
- Standard Thickness (23-32 μ)

Applications

- Textile overwrap
- Pressure sensitive tape
- Low Noise tape

Technical Data

Properties	Reference	Unit	Test Method	Typical Values			
PHYSICAL							
Average Thickness		μm	ATM	23	25	28	32
Unit Weight		g/m ²		20.82	22.63	25.34	28.96
Yield		m ² /kg		48.0	44.2	39.5	34.5
Thickness Variation		± %		3			
Density		g/cc		0.905			
OPTICAL							
Gloss (45°)	Glossy	gardner	D-2457	94-97			
	Matte			NA			
Haze		%	D-1003	1.20 - 2.0			
SURFACE TENSION							
Treatment level (Min)		dyne/cm	D-2578	42			
MECHANICAL							
COF (Kinetic - max)	NT/NT		D-1894	0.35 - 0.45			
Tensile Strength	MD	kg/cm ²	D-882	1200-1600			
	TD			2700-3100			
Elongation	MD	%	D-882	150 - 210			
	TD			50 - 80			
THERMAL							
Shrinkage (120°C, 5 Min)	MD	%	D-1204	2.0-4.0			
	TD			0.5-2.0			
Sealing strength (130°C/1Bar/0.5Sec)	NT/NT	g/cm	ATM	NA			
Seal Initiation temperature	NT/NT	°C	ATM	NA			
Barrier Properties							
WVTR (38°C & 90% RH)		g/m ² /day	ASTM F 1249	NA			
OTR (23°C & 0% RH)		cc/m ² /day	ASTM D 3985	NA			

Disclaimer: The information provided above is based on ASIA POLY FILMS INDUSTRIES's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

ATM: Asia Test Method MD: Machine Direction TD: Transverse Direction NA: Not Applicable

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