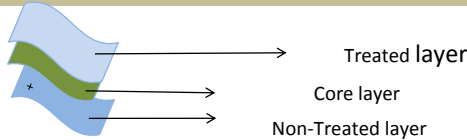


## Ultra Clear BOPP Film AUCT-I

### Film Structure



### Product Description

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

### Product Features

- Ultra clarity and High gloss
- Excellent machinability
- Good printability
- Back treatment free
- Standard Thickness ( 22 TO 29  $\mu$ )

### Applications

- Pressure sensitive adhesive tape ( PSA Tape )

### Technical Data

Properties	Reference	Unit	Test Method	Typical Values		
<b>PHYSICAL</b>						
Average Thickness		$\mu\text{m}$	ATM	22	23	29
Unit Weight		$\text{g}/\text{m}^2$		19.9	20.8	26.2
Yield		$\text{m}^2/\text{kg}$		50.2	48.0	38.1
Thickness Variation		$\pm \%$		3		
Density		$\text{g}/\text{cc}$		0.905		
<b>OPTICAL</b>						
Gloss (45 <sup>0</sup> )	Glossy	gardner	D-2457	95 - 98		
	Matte			NA		
Haze		%	D-1003	< 1.0		
<b>SURFACE TENSION</b>						
Treatment level (Min)		dyne/cm	D-2578	38		
<b>MECHANICAL</b>						
COF (Kinetic )	NT/NT		D-1894	0.35 - 0.45		
Tensile Strength	MD	$\text{kg}/\text{cm}^2$	D-882	1200-1600		
	TD			2700-3100		
Elongation	MD	%	D-882	150 - 210		
	TD			45 - 80		
<b>THERMAL</b>						
Shrinkage (120 <sup>0</sup> C,5 Min)	MD	%	D-1204	2.0-4.0		
	TD			0.5-2.5		
Sealing strength	NT/NT	$\text{g}/\text{cm}$	ATM	NA		
Seal Initiation temperature	NT/NT	<sup>0</sup> C	ATM	NA		
<b>Barrier Properties</b>						
WVTR (38 <sup>0</sup> C & 90% RH)		$\text{g}/\text{m}^2/\text{day}$	ASTM F 1249	5.5	5.3	5.0
OTR (23 <sup>0</sup> C & 0% RH)		$\text{cc}/\text{m}^2/\text{day}$	ASTM D 3985	1750	1600	1550

**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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