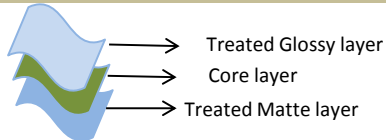


Matte BOPP Film AMGT-II (Matte)

Film Structure



Product Description

It is Plain, Antistatic, One side Matte other side Glossy, both side Corona treated Bi-axially oriented polypropylene film.

Product Features

- Good ink / varnish adhesion
- Excellent machinability
- Good Antistatic
- High haze
- Standard Thickness (12 TO 25 μ)

Applications

- Lamination with printed and un-printed paper and paper board.
- For Carton lamination

Technical Data

Properties	Reference	Unit	Test Method	Typical Values					
PHYSICAL									
Average Thickness		μ m	ATM	12	13	15	18	20	25
Unit Weight		g/m^2		10.6	11.4	13.2	15.8	17.6	22.0
Yield		m^2/kg		94.7	87.4	75.8	63.1	56.8	45.5
Thickness Variation		\pm %		3					
Density		g/cc		0.88					
OPTICAL									
Gloss (45°)	Glossy	gardner	D-2457	50.0-60.0					
	Matte			7.0-10.0					
Haze		%	D-1003	75.0-85.0					
SURFACE TENSION									
Treatment level (Min)	Matte/Glossy	dyne/cm	D-2578	42 / 38					
MECHANICAL									
COF (Kinetic - max)	Matte side		D-1894	0.45					
Tensile Strength	MD	kg/cm^2	D-882	1000-1300					
	TD			2100-2500					
Elongation	MD	%	D-882	120-160					
	TD			30-60					
THERMAL									
Shrinkage ($120^\circ C$, 5 Min)	MD	%	D-1204	2.0-4.0					
	TD			0.5-2.5					
Sealing strength ($130^\circ C/1Bar/0.5Sec$)	NT/NT	g/cm	ATM	NA					
Seal Initiation temperature	NT/NT	$^\circ C$	ATM	NA					
Barrier Properties									
WVTR ($38^\circ C$ & 90% RH)		$g/m^2/day$	ASTM F 1249	11.0	10.0	7.5	7.0	6.5	6.0
OTR ($23^\circ C$ & 0% RH)		$cc/m^2/day$	ASTM D 3985	2250	2100	1850	1800	1650	1400

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

Asia Poly Films Industries

Plant and registered office Address :

Survey No. 462, Bhimnath Mahadev road , Morbi - Rajkot highway , at Lajai - 363641 Morbi , Gujarat , India

Tel : (+91) 9726195326

Email ID: Info@asiapolyfilms.com