

MATTE BOPP FILM NON HS HIGH COF FILM



HIGH COF MATTE UNTREATED LAYER
CORE LAYER
GLOSSY TREATED LAYER

DESCRIPTION :

Matte Non Heat Sealable Film Glossy Side Corona Treated & Consistent High COF on Matte Side

SALIENT FEATURES

- Consistent High COF (0.50) Matte Surface
- Excellent Antiskid Properties
- Excellent Matte Dispersion
- Good Contact Clarity
- Fine Printability
- Enrich Aesthetic
- Good Pallet Stability of Bulk packs

APPLICATION

- Pet, Rice & Heavy Duty Bags

Properties	Test Method	Unit	Typical Values			
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PHYSICAL

Thickness	ASTM D374	Micron (±3%)	18	20	25	30
		(Gauge)	72	80	100	120
Grammage	SPLTM	gm/m ²	15.7	17.4	21.8	26.1
Yield	SPLTM	m ² /kg	63.9	57.5	46.0	38.3
		in ² /lb	44896	40406	32325	26938
Density	SPLTM	gm/cc	0.87			

SURFACE

Treatment Level <small>(Matte / Glossy)</small>	ASTM D2578	dyne/cm	36 - 38			
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OPTICAL

Haze (Min)	ASTM D1003	%	70 - 80			
Gloss at 45°Deg. <small>(Matte / Glossy)</small>	ASTM D 2457	Gardner	8 / 50 - 60			

MECHANICAL

Coefficient of Friction- Max (UTR/UTR) (Dynamic)	ASTM D1894	-	0.50			
Tensile Strength at Break	ASTM D882	kg/cm ²	MD	1000 - 1100		
			TD	2000 - 2200		
Elongation at Break	ASTM D882	%	MD	130 - 170		
			TD	40 - 70		

THERMAL

Linear Shrinkage (120°C/5min)	ASTM D1204	%	MD	6.0		
			TD	3.0		

BARRIER

Water Vapour Transmission Rate (38°C & 90% RH)	ASTM F-1249	g/m ² /day	7.8	7.5	7.0	6.5
Oxygen Gas Transmission Rate (23°C & 0% RH)	ASTM D-3985	cc/m ² /day	1900	1900	1800	1800

DISCLAIMER

The specified values are based on average results, measured by the manufacturer during standard production. They should not be considered as Data Sheet of any particular product. The user is solely responsible for all determinations by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Satyendra Packaging Ltd disclaims any liability for damages arising from the non-suitability of the product for the effected application.

Food Contact

The BOPP Film complies with all national and international standards and requirements for food contact. Specific declaration of compliances are available upon request.

Storage & Handling

The products should be stored at temperature of 10-30 deg C and a low humidity (below 70% RH) in dry & covered warehouse for longer shelf life.

SPLTM : SATYENDRA PACKAGING LTD TEST METHOD
ASTM : AMERICAN SOCIETY FOR TESTING AND MATERIALS

MD : MACHINE DIRECTION
TD : TRANSVERSE DIRECTION

UTR : UNTREATED