

**BOPP FILM FOR ADHESIVE TAPE**



TREATED NON HS LAYER

CORE LAYER

UNTREATED NON HS LAYER

**DESCRIPTION :**

Transparent Non Heat Sealable One Side Corona Treated Pressure Sensitive Adhesive Tape Grade Film

**SALIENT FEATURES**

- High Surface Gloss
- Excellent Surface Treatment Retention
- Excellent Anchorage of Various Pressure Sensitive Adhesive on Treated Side
- Excellent Machinability
- Good Film Flatness
- High Performance on Automatic Tape, Dispenser m/c

**APPLICATION**

- Pressure Sensitive Adhesive Tape

Properties	Test Method	Unit	Typical Values							
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**PHYSICAL**

Thickness	ASTM D374	Micron (±3%)	21	22	23	24	25	29	30	40
		(Gauge)	84	88	92	96	100	116	120	160
Grammage	SPLTM	gm/m <sup>2</sup>	19.1	20.0	20.9	21.8	22.8	26.4	27.3	36.4
Yield	SPLTM	m <sup>2</sup> /kg	52.3	50.0	47.8	45.8	44.0	37.9	36.6	27.5
		in <sup>2</sup> /lb	36791	35118	33591	32192	30904	26642	25753	19315
Density	ASTM D1505	gm/cc	0.910							

**SURFACE**

Treatment Level	ASTM D2578	dyne/cm	38							
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**OPTICAL**

Haze (Max)	ASTM D1003	%	1.5 - 2.5							
Gloss at 45° Deg	ASTM D 2457	Gardner	96 - 90							

**MECHANICAL**

Coefficient of Friction- Max (UTR/UTR) (Dynamic)	ASTM D1894	-	0.40 (±0.05)							
Tensile Strength at Break	ASTM D882	kg/cm <sup>2</sup>	MD	1250						
			TD	2500						
Elongation at Break	ASTM D882	%	MD	160						
			TD	50						

**THERMAL**

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

**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