

DESCRIPTION: Plain BOPP, one side corona treated and other side untreated Bi-axially Oriented Polypropylene film.

APPLICATIONS: PRESSURE SENSITIVE ADHESIVE TAPE

FEATURES:

- High Surface Gloss
- Excellent Clarity
- Excellent Mechanical Properties
- Excellent Dimensional Stability

PROPERTIES	Test Method	Unit	N-TA				
			21	23	25	28	29
Average Thickness	ASTM-D374	μ	21	23	25	28	29
		gauge	84	92	100	112	116
GSM		gm/m ²	19.11	20.93	22.75	25.48	26.39
Yeild	-	m ² /kg	52.33	47.78	43.96	39.25	37.89
Thickness Variation	-	%	± 3.5				
Density	-	gm/cc	0.91				
Treatment (Min)	ASTM -D2578	dyne/cm	38				
Tensile Strength (Min) MD	ASTM-D882	Kg/ cm ²	1350				
Tensile Strength (Min) TD			2800				
Elongation (Max) MD	ASTM-D882	%	180				
Elongation (Max) TD			65				
Haze	ASTM- D1003	%	1.0-2.0				
Gloss	ASTM- D2457	-	90-95				
Coefficient of Friction (Dynamic) - F/F	ASTM-D1894	-	0.35-0.45				
Shrinkage (Max) MD	ASTM-D1204	%	<5				
Shrinkage (Max) TD			<3				

MD: Machine direction, TD: Transverse direction.

Disclaimer: The values given above are indicative and customers are requested to confirm suitability of the film for their respective applications. KG Flexx Private Limited will not be responsible for any liability arising out of use of the product for applications.

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