

**DESCRIPTION:** Transparent both side corona treated non- heat sealable Glossy BOPP films

**APPLICATIONS:** Lamination of Paper Boards / Posters / Book Covers/ printing & lamination

**FEATURES:**

- Excellent Gloss and Transparency
- Excellent antistatic and slip properties
- Excellent Anchorage of Inks and Lamination Adhesive
- Excellent Surface Treatment Retention
- Good dimensional stability
- Good Mechanical properties

PROPERTIES	Test Method	Unit	NB-TPL				
Average Thickness	ASTM-D374	μ	12	15	18	20	25
		gauge	48	60	72	80	100
GSM	-	gm/m <sup>2</sup>	10.9	13.7	16.4	18.2	22.8
Yeild	-	m <sup>2</sup> /kg	91.6	73.3	61.1	54.9	44.0
Thickness Variation	-	%	± 3.5				
Density	-	gm/cc	0.91				
Treatment (Min)	ASTM -D2578	dyne/cm	38				
Tensile Strength (Min) MD	ASTM-D882	Kg/ cm <sup>2</sup>	1300				
Tensile Strength (Min) TD			2800				
Elongation (Max) MD	ASTM-D882	%	180				
Elongation (Max) TD			70				
Coefficient of Friction (Dynamic) - F/F	ASTM-D1894	-	0.30-0.40				
Haze	ASTM- D1003	%	1.5-2.0				
Gloss (45°) (Min)	ASTM- D2457	-	92				
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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