

**DESCRIPTION:** One Side Matty Other Side Glossy Both Side Corona Treated non- heat sealable film

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

**FEATURES:**

- Excellent Matte Appearance
- High Haze & good contact Clarity
- Excellent antistatic and slip properties
- Excellent Anchorage of Lamination Adhesive
- Good dimensional stability

PROPERTIES		Test Method	Unit	NB-MPL			
Average Thickness		ASTM-D374	μ	15	18	20	25
			gauge	60	72	80	100
GSM		-	gm/m <sup>2</sup>	12.9	15.5	17.2	21.5
Yeild		-	m <sup>2</sup> /kg	77.52	64.60	58.14	46.51
Thickness Variation		-	%	± 3.5			
Treatment (Min)		ASTM -D2578	dyne/cm	38			
Tensile Strength	MD	ASTM-D882	Kg/ cm <sup>2</sup>	1100-1300			
Tensile Strength	TD			2300-2600			
Elongation	MD	ASTM-D882	%	130-170			
Elongation	TD			40-60			
Coefficient of Friction (Dynamic) - F/F		ASTM-D1894	-	0.35-0.45			
Haze		ASTM- D1003	%	>75			
Gloss (45°)		ASTM- D2457	-	<10			
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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