



PRODUCT DESCRIPTION	PROPERTIES		UNIT	TEST METHOD	CB18NB-MT
Chiripal Poly Films NMT is extruded film having one side Matte and other side glossy corona treated on both side.	Nominal Thickness (±5%)		Micron	Chiripal Method	18
			Gauge		72
	Unit Weight ( ± 5%)		gm/m²		15.6
	Yield		m2/kg		64.2
	MECHANICAL PROPERTIES				
	Tensile Strength	MD	kg/cm²	ASTM D-882	1100 - 1300
		TD			2200 - 2600
	Elongation Break	MD	%	ASTM D-882	160 - 220
		TD			40 - 80
	THERMAL PROPERTIES				
	Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<5.0
		TD			<3.0
PRODUCT FEATURES	SURFACE PROPERTIES				
* Excellent Matte appearance	Coefficient of Friction (Matt-Matt)	Dy	-	ASTM D-1894	0.20 - 0.35
* Excellent anchorage of inks & adhesives					
* Excellent antistatic & slip properties	Surface Tension (min)	Matte	Dyne/cm	ASTM D-2578	40
* Good dimensional stability		Glossy			38
OPTICAL PROPERTIES					
Haze			%	ASTM D-1003	> 75
Gloss at 45°			%	ASTM D-2457	<10
Note: MD – Machine Direction, TD – Transverse Direction					
Film is non Sealable upto 120°C					
APPLICATIONS		FOOD CONTACT			
* Paper and board lamination		Chiripal Poly Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request			
* Printed posters/ calendars/ book covers lamination		STORE & HANDLING			
* Reverse printing and lamination		A storage temperature below 30°C & humidity 55±5 % is recommended in order to avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay, which can affect the quality of printing and coating. It is advisable to use the material on FIFO basis.			
* Conversion		DISCLAIMER			
The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Chiripal Polyfilm does not guarantee the typical values. Chiripal Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.					