



PRODUCT DESCRIPTION

Chiripal Poly Films NB-PLC is Biaxially oriented, white cavitated co-extruded both side non heat sealable film & Both side treated.

PROPERTIES

UNIT

TEST METHOD

CB18NB-PLC

CB20NB-PLC

Nominal Thickness (± 5%)	Micron	Internal	18	20
	Gauge		72	80
Unit Weight (±5%)	Gm/m ²		12.6	14.0
Yield	M ² /kg		79.4	71.4

MECHANICAL PROPERTIES

Tensile Strength	MD	kg/cm ²	ASTM D-882	550 - 850
	TD			1250 - 1650
Elongation Break	MD	%	ASTM D-882	120 - 180
	TD			25 - 55

THERMAL PROPERTIES

Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	< 4.0
	TD			< 2.0

PRODUCT FEATURES

- * Excellent pearlescent white appearance
- * Excellent printability and suitable for lamination with other substrates

SURFACE PROPERTIES

Coefficient of Friction (NP/NP)	Dy	-	ASTM D-1894	0.35-0.50
Surface Tension (min)		Dyne/cm	ASTM D-2578	38

OPTICAL PROPERTIES

Opacity	%	ASTM D-1003	> 70
Gloss at 45°	-	ASTM D-2457	> 70

Note: MD – Machine Direction, TD – Transverse Direction, NT- Non Treated

APPLICATIONS

FOOD CONTACT

- * Single / two ply printing & lamination
- * Food packaging for snacks, ice cream and others
- * Confectionery, Bakery packaging
- * Health and beauty care packaging
- * Pouching & overwrap
- * High speed FFS machine packaging

Chiripal Poly Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request

STORE & HANDLING

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 within six months from the date of production.

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.