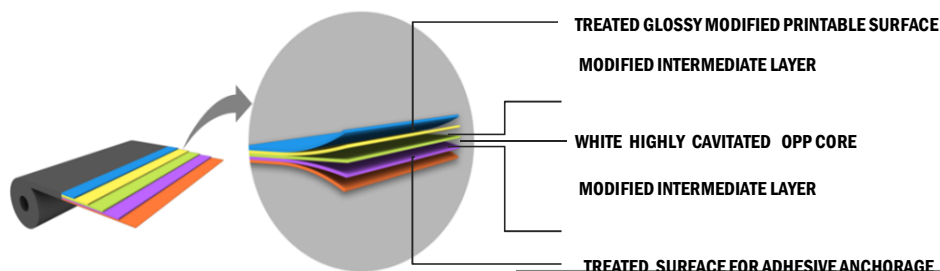




NPLA(70)

PEARLLIZED
BOPP FILM



PROVISIONAL

PRODUCT DESCRIPTION

Chiripal Poly Films PLA(70) is white highly cavitated both side treated, low COF film with the outstanding opacity, antistatic properties designed for use in reel-fed wrap around & pressure sensitive label application.

PROPERTIES	UNIT	METHOD	CB28NB-PLA(70)	CB30NB-PLA(70)
Nominal Thickness (± 5%)	Micron	Chiripal Method	28	30
	Gauge		112	120
Unit Weight (± 5%)	gm/m ²		20.2	21.6
Yield	m ² /kg		49.6	46.3
Density	gm/cc		0.72	

MECHANICAL PROPERTIES

Tensile Strength	MD	kg/cm ²	ASTM D-882	500 - 800
	TD			1000 -1600
Elongation Break	MD	%	ASTM D-882	90 - 170
	TD			20 - 80

PRODUCT FEATURES

- * Outstanding opacity and whiteness
- * Superb gloss
- * Exceptional printability
- * Excellent hot melt anchorage
- * Excellent antistatic & slip properties
- Very good stiffness & mechanical Properties
- * High resistance to elongation on labelling machine
- * Excellent surface treatment retention

THERMAL PROPERTIES

Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<5.0
	TD			<2.0

SURFACE PROPERTIES

Coefficient of Friction (NP/NP)	Dy	-	ASTM D-1894	0.20 - 0.35
Surface Tension		Dyne/cm	ASTM D-2578	38

OPTICAL PROPERTIES

Transmittance	%	ASTM D-1003	20 - 35
Gloss at 45°	%	ASTM D-2457	> 70

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

APPLICATIONS

FOOD CONTACT

- * Wrap around & pressure sensitive labels.
- * Reel – Fed labels
- * Printing & laminations
- * Conversion

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 on FIFO basis.

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.