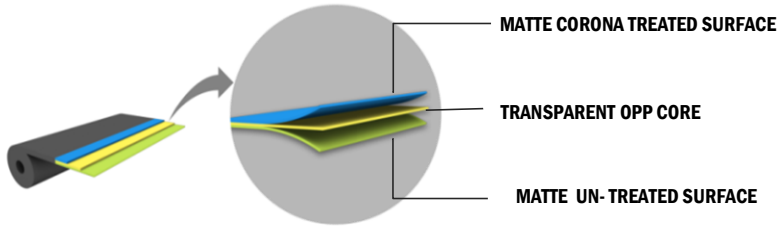
CHIRIPAL
POLY FILMS LIMITED

BMT | **BOPP FILM**



PRODUCT DESCRIPTION

Chiripal Poly Films BMT is both side matte appearance with one side corona treated prinable surface.

PROPERTIES		UNIT	TEST METHOD	CB18NI-BMT	CB20NI-BMT	CB25NI-BMT	CB30NI-BMT	CB35NI-BMT
Nominal Thickness (± 5%)		Micron	Chiripal Method	18	20	25	30	35
		Gauge		72	80	100	120	140
Unit Weight (± 5%)		gm/m²		15.6	17.3	21.6	26.0	30.3
Yield		m²/kg		64.2	57.8	46.2	38.5	33.0
MECHANICAL PROPERTIES								
Tensile Strength	MD	kg/cm²	ASTM D-882	1100 - 1400				
	TD			2200 - 2600				
Elongation Break	MD	%	ASTM D-882	180 - 280				
	TD			50 - 90				
THERMAL PROPERTIES								
Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<5.0				
	TD			<3.0				
SURFACE PROPERTIES								
Coefficient of Friction (NT/NT)	Dy	-	ASTM D-1894	0.30 - 0.40				
Surface Tension (min)		Dyne/cm	ASTM D-2578	38				
OPTICAL PROPERTIES								
Haze		%	ASTM D-1003	>75				
Gloss at 45°		-	ASTM D-2457	<10				

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

Film is non sealable upto 120°C

PRODUCT FEATURES

* Very good dispersion
* Very good matty appearance
* Excellent anchorage of inks & adhesives
* Very good antistatic & slip properties
* Very good surface treatment retention
* Good dimension stability

APPLICATIONS

* Printing and lamination
* Conversion
* Flower overwrap

FOOD CONTACT

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 orderto 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 knowledgeand 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 doesnot 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.