

TECHNICAL DATA SHEET

Matty appearance, non heat sealable corona treated on one side, for conversion application.

PRODUCT DESCRIPTION

Chiripal Poly Films NMT-B is both side Matty appearance & non heat sealable, corona treated on one side, excellent contact clarity, slip and antistatic properties for use in printing and lamination application. The corona treated side is designed for anchorage of various printing inks and lamination adhesive.

PRODUCT FEATURES

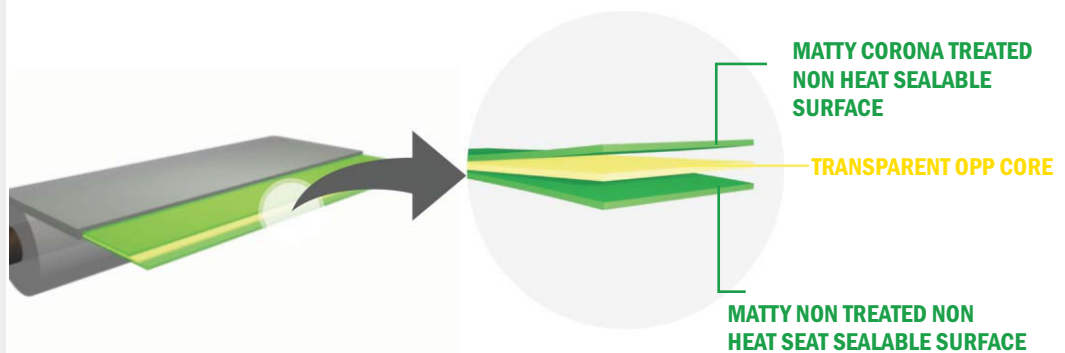
- Very good dispersion
- Very Good Matty appearance
- Excellent anchorage of inks and adhesives
- Very good antistatic and slip properties
- Very good surface treatment retention
- Good dimensional stability

APPLICATIONS

- Printing / lamination
- Conversion
- Flower overwrap

* Available in inside / outside corona treated as per customer requirement

SHEET STRUCTURE



TECHNICAL INFORMATION

PROPERTIES	TEST METHOD	UNIT	CB18NI-BMT	CB20NI-BMT	CB25NI-BMT	CB30NI-BMT	CB35NI-BMT
Nominal Thickness (± 3.0 %)	ASTM D-374	Micron	18	20	25	30	35
		(Gauge)	72	80	100	120	140
Unit weight	Internal	gm/m ²	15.6	17.4	21.8	26.2	30.8
Yield	Internal	m ² /kg	64.5	57.5	45.8	38.1	32.7
Film Density	Internal	gm/cc	0.88				
Treatment Level	ASTM D-2578	dyne/cm	38 min				
Coefficient of Friction	ASTM D-1894	Kinetic (NT/NT)	0.30-0.35				
Haze	ASTM D-1003	%	>75				
Gloss at 45°	ASTM D-2457	-	<10				
Tensile Strength at Break	ASTM D-882	kg/cm ²	MD	1100			
			TD	2200			
		(KPsi)	MD	15.6			
			TD	31.2			
Elongation at Break	ASTM D-882	%	MD	190			
			TD	80			
Thermal Shrinkage (at 120°C / 5 min)	Internal	%	MD	<5.0			
			TD	<3.0			

MD – Machine Direction, TD – Transverse Direction, NT – Non Treated

FOOD CONTACT

Chiripal Poly Films complies with EC and FDA regulations. Specific document and MSDS are available on request.

STORAGE & HANDLING

Chiripal Poly Films do not require special storage conditions. 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, film becomes more hazy / slippery which can affect the quality of printing and coating. It is advisable to use the material on FIFO basis. The film should be conditioned in operating environment for 24 hours before any kind of processing. CP-Films is best suitable for use up to 6 months from 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 Poly Films Ltd. does not guarantee the typical values. Chiripal Poly Films Ltd. reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.