

TECHNICAL DATA SHEET

Transparent low heat sealable and low of non treated, for over wrap.

PRODUCT DESCRIPTION

Chiripal Poly Films OLC is transparent co-extruded both side low heat sealable and low cof, non treated film. The low heat-seal and low cof surface are specially designed for providing excellent hot tack and seal strength on high speed over wrap machine. The film exhibits the modified slip properties.

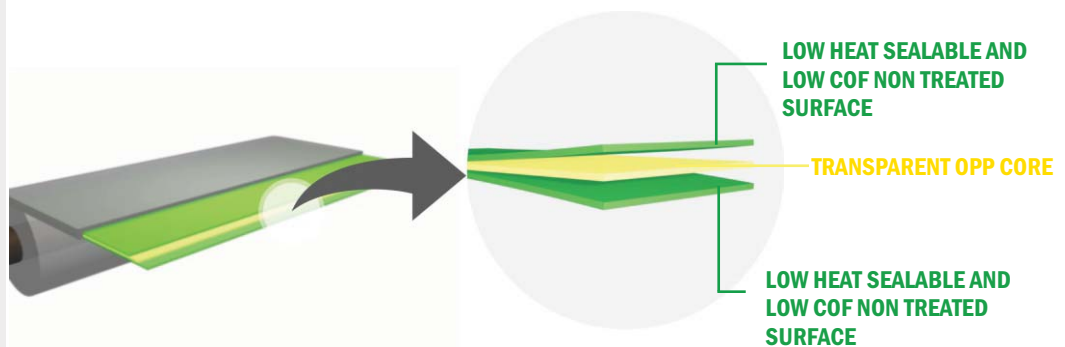
PRODUCT FEATURES

- Both side low seal and low COF
- Excellent sealing properties and hot tack
- Excellent antistatic and balance slip properties
- Good optical properties
- Good stiffness & mechanical Properties

APPLICATIONS

- High speed over wrap
- Paper board box over wrap
- Carton overwrap
- Cassette and CD over wrap
- General over wrapping

SHEET STRUCTURE



TECHNICAL INFORMATION

PROPERTIES	TEST METHOD	UNIT	CB18HU-OLC	CB20HU-OLC	CB25HU-OLC
Nominal Thickness (±3.0%)	ASTM D-374	Micron	18	20	25
		(Gauge)	72	80	100
Unit weight	Internal	gm/m ²	16.2	18.0	22.5
Yield	Internal	m ² /kg	61.7	55.5	44.4
Treatment Level	ASTM D-2578	dyne/cm	NIL		
Coefficient of Friction	ASTM D-1894	Kinetic	0.22-0.24		
Haze	ASTM D-1003	%	<2.0		
Gloss at 45°	ASTM D-2457	-	95		
Tensile Strength at Break	ASTM D-882	kg/cm ²	MD	1350	
			TD	2900	
		(KPsi)	MD	19.2	
			TD	43	
Elongation at Break	ASTM D-882	%	MD	200	
			TD	90	
Thermal Shrinkage (at 120°C / 5 min)	Internal	%	MD	<5.0	
			TD	<3.0	
Heat Seal Range	Internal	°C	105-140		
Sealing Strength (120°C / 2 Bar/1 sec)	Internal	gm/25mm	>400		

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.