



PRODUCT DESCRIPTION		PROPERTIES		UNIT	TEST METHOD	CB18HU-OLC	CB20HU-OLC	CB25HU-OLC
Chiripal poly films OLC is transparent co-extruded both side low heat sealable and low Cof non treated film.		Nominal Thickness (± 5%)	Micron	Chiripal Method	18	20	25	
			Gauge		72	80	100	
		Unit Weight(± 5%)	gm/m²		16.4	18.2	22.8	
		Yield	m2/kg		61.7	55.4	44.4	
	MECHANICAL PROPERTIES							
	Tensile Strength	MD	kg/cm²	ASTM D-882	1200 - 1500			
		TD			2800 - 3100			
	Elongation Break	MD	%	ASTM D-882	150 - 250			
		TD			40 - 80			
	THERMAL PROPERTIES							
Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<5.0				
	TD			<3.0				
Heal Seal Range (Low HS side)		Internal	°C	105 - 140				
Sealing Strength (Low HS side) (120°C/2 Bar/1 sec)		Internal	gm/25mm	>400				
PRODUCT FEATURES		SURFACE PROPERTIES						
* Both side heat seal and low Cof * Excellent sealing properties & hot tack * Excellent antistatic & balance slip Properties * Good optical properties	Coefficient of Friction	Dy	-	ASTM D-1894	0.20 - 0.30			
	Surface Tension		Dyne/cm	ASTM D-2578	NIL			
	OPTICAL PROPERTIES							
	Haze (max)		%	ASTM D-1003	3.0			
	Gloss at 45°		%	ASTM D-2457	85 - 90			
	Note: MD – Machine Direction, TD – Transverse Direction							
	APPLICATIONS		FOOD CONTACT					
* High speed over wrap * Carton over wrap * Cassette and CD over wrap * Paper board box over warp	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.								
Corporate Office: Chiripal House Shivranjani Cross Road Satellite, Ahmedabad-380015 India films.marketing@chiripalgroup.com www.chiripalpolyfilms.in (OA/SP/16) Last update: 01/02/2021								