


**PROVISIONAL**

PRODUCT DESCRIPTION	PROPERTIES		UNIT	TEST METHOD	CB10SI- LAPS	CB12SI- LAPS
Chiripal Poly Films LAPS is transparent One side modified , which is suitable for Lap Sealing and other side having corona treated printable surface.	Nominal Thickness (±5%)		Micron	Chiripal Method	10.0	12.0
			Gauge		40.0	48.0
	Unit Weight (±5%)		gm/m²		9.1	10.9
	Yield		m²/kg		109.9	91.6
	MECHANICAL PROPERTIES					
	Tensile Strength	MD	kg/cm²	ASTM D-882	1200 - 1500	
		TD			2500 - 3000	
	Elongation Break	MD	%	ASTM D-882	160 - 220	
		TD			40 - 80	
	THERMAL PROPERTIES					
	Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	2.5 - 5.0	
		TD			1.5 - 3.0	
	Heat Seal Range (NT side)		°C	Internal	100 - 140	
	Sealing Strength (NT side) (120°C/2 Bar/1 sec)		Gm/25mm	Internal	300	
	SURFACE PROPERTIES					
PRODUCT FEATURES	Coefficient of Friction	Dy	-	ASTM D-1894	0.30- 0.40	
* Modified surface is suitable for Lap seal	Surface Tension (Min.)		Dyne/cm	ASTM D-2578	38	
* Excellent mechanical properties						
* Excellent antistatic	OPTICAL PROPERTIES					
	Haze		%	ASTM D-1003	2.5 - 3.5	
	Gloss at 45°		-	ASTM D-2457	85 - 90	
	Note: MD – Machine Direction, TD – Transverse Direction					

APPLICATIONS	FOOD CONTACT
* Suitable for Lap seal packaging * Printing & Lamination * Suitable for VFFS & HFFS machine * Untreated surface is lap sealable	Chiripal Poly Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request
	<b>STORAGE &amp; HANDLING</b> 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.
	<b>DISCLAIMER</b> 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.