



PRODUCT DESCRIPTION	PROPERTIES		UNIT	TEST METHOD	CB50NB-PSLWC	CB57NB-PSLWC	CB60NB-PSLWC	CB65NB-PSLWC
PSLWC is an uncoated super white opaque, cavitated PSL grade both side treated BOPP film.	Nominal Thickness (± 5%)		Micron	Chiripal Method	50	57	60	65
			Gauge		200	228	240	260
	Unit Weight (± 5%)		gm/m²		36.0	41.0	43.2	46.8
	Yield		m2/kg		27.8	24.4	23.1	21.4
	Density		gm/cc		0.72			
	MECHANICAL PROPERTIES							
	Tensile Strength	MD	kg/cm²	ASTM D-882	700 - 1000			
		TD			1500 - 2000			
	Elongation Break	MD	%	ASTM D-882	170 - 260			
		TD			30 - 80			
THERMAL PROPERTIES								
Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	2.0 - 4.0				
	TD			0.5 - 2.0				
PRODUCT FEATURES	SURFACE PROPERTIES							
* Outstanding white opaque background	Coefficient of Friction (NP/NP)	Dy	-	ASTM D-1894	0.20 - 0.30			
& superb white gloss finish								
* Excellent stiffness	Surface Tension		Dyne/cm	ASTM D-2578	38			
* Very good moisture resistance								
OPTICAL PROPERTIES								
	Opacity (Min)		%	ASTM D-1003	90			
	Whiteness Index (Min)		%	CIE	82			
	Gloss at 45°(Glossy Side)		-	ASTM D-2457	60 - 65			
Note: MD – Machine Direction, TD – Transverse Direction , NP – Non Print								
APPLICATIONS	FOOD CONTACT							
* Pressure Sensitive label.	Chiripal Poly Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request							
* Rotogravure and flexographic printing	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 recommended to use the material within six months from the 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 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								