



PRODUCT DESCRIPTION	PROPERTIES		UNIT	TEST METHOD	CB12 SB-LA	CB15 SB-LA	CB20 SB-LA	CB25 SB-LA	CB30 SB-LA	CB35 SB-LA	CB38 SB-LA	CB40 SB-LA
PHC poly films SBLA is a transparent with one side modified and corona treated which is suitable for Printing. Other side having low COF and treated.	Nominal Thickness (±5%)		Micron	Chiripal Method	12	15	20	25	30	35	38	40
			Gauge		48	60	80	100	120	140	152	160
	Unit Weight (± 5%)		Gm/m²		10.9	13.7	18.2	22.8	27.3	31.9	34.6	36.4
	Yield		M²/kg		91.6	73.3	54.9	44.0	36.6	31.4	28.9	27.5
	MECHANICAL PROPERTIES											
	Tensile Strength	MD	kg/cm²	ASTM D-882	1200 –1500							
		TD			2800 - 3100							
	Elongation Break	MD	%	ASTM D-882	150 - 220							
		TD			40 - 80							
	THERMAL PROPERTIES											
	Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	< 5.0							
		TD			< 3.0							
PRODUCT FEATURES	SURFACE PROPERTIES											
* Very good optical properties	Coefficient of Friction (NP/NP)	Dy	-	ASTM D-1894	0.20 - 0.30							
* Excellent printability												
* Excellent machinability	Surface Tension	PRINT	Dyne/cm	ASTM D-2578	38							
* Excellent antistatic & modified		NON PRINT			36							
slip properties	OPTICAL PROPERTIES											
	Haze (max)		%	ASTM D-1003	2.5							
	Gloss at 45°		%	ASTM D-2457	90 -95							
Note: MD – Machine Direction, TD – Transverse Direction, NT - Non Treated												

APPLICATIONS	FOOD CONTACT
* Outer web of laminations for roll-fed label applications	PHC 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.
* Recommended printing on modified layer	
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. PHC Polyfilm does not guarantee the typical values. PHC Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.