



PRODUCT DESCRIPTION

PSL-T is an uncoated biaxially oriented, transparent polypropylene film for Pressure Sensitive labelling applications.

PROPERTIES	UNIT	TEST METHOD	CB25NB-PSLT	CB30NB-PSLT	CB35NB-PSLT	CB40NB-PSLT	CB50NB-PSLT	CB57NB-PSLT
Nominal Thickness (± 5%)	Micron	Chiripal Method	25	30	35	40	50	57
	Gauge		100	120	140	160	200	228
Unit Weight (± 5%)	gm/m²		22.8	27.3	31.9	36.4	45.5	51.9
Yield	m2/kg		44.0	36.6	31.4	27.5	22.0	19.3

MECHANICAL PROPERTIES

Tensile Strength	MD	kg/cm²	ASTM D-882	1200 - 1450				
	TD			2800 - 3000				
Elongation Break	MD	%	ASTM D-882	170 - 250				
	TD			50 - 90				

THERMAL PROPERTIES

Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<4.0				
	TD			<2.0				

PRODUCT FEATURES

- * Good gloss and transparency
- * Good printability
- * Good Moisture resistance

SURFACE PROPERTIES

Coefficient of Friction (NP/NP)	Dy	-	ASTM D-1894	0.20 - 0.35				
Surface Tension		Dyne/cm	ASTM D-2578	38				

OPTICAL PROPERTIES

Gloss at 45°	%	ASTM D-2457	85 - 90					
Haze (max)	%	ASTM D-1003	2.5					

Note: MD – Machine Direction, TD – Transverse Direction, NP – Non Print

APPLICATIONS

- * Pressure Sensitive Label
- * Cut & Stack label

FOOD CONTACT

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 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 information.