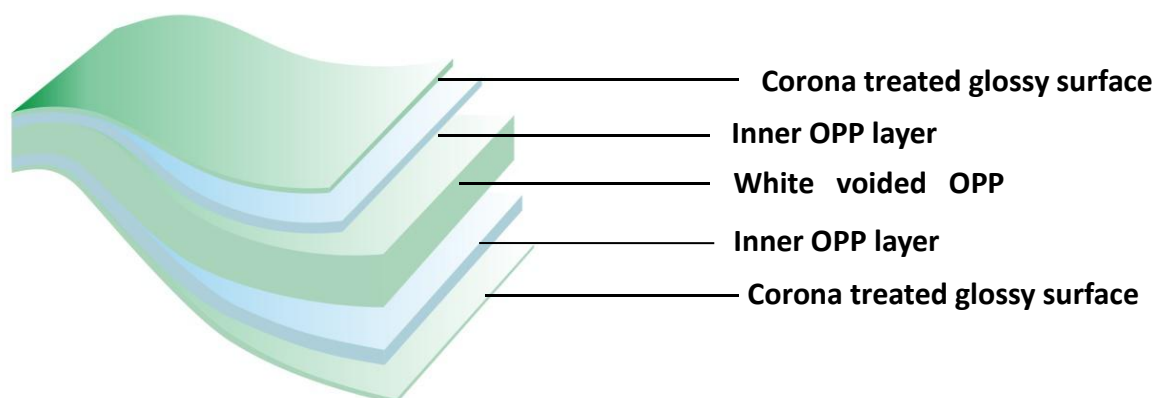


## PSL/SAL SP-PY

BoPP white, opaque film for pressure sensitive label, high gloss surface on two sides



### FEATURES

- Double side white with high gloss
- Excellent whiteness
- High opacity
- Good yield
- Superior die-cutting
- High mechanical strength, good dimensional stability
- Highly durable for shelf presence
- Glue Lamination-friendly

### STANDARD ROLL SIZE AVAILABILITY

Film	standard length (meters)		
SP-PY-40	10350	13340	14980
SP-PY-48	8690	11210	12580
SP-PY-60	7010	9040	10150
SP-PY-68	6210	8000	8990
SP-PY-88	4830	6230	6990
SP-PY-108	3950	5090	5720
SP-PY-138	3100	4000	4490
SP-PY-168	2560	3300	3700
SP-PY-238	1810	2300	2600
Outside diameter for core 76mm	750mm	850mm	900mm

**Note:** Other roll sizes are available subject to negotiation  
Various sheet samples are available on request

## TECHNICAL DATA (typical value) ASTM Standard

Application		PP Synthetic Paper for Pressure Sensitive Labelstock									
Product code	SP-PY										
Appearance	Glossy on both sides										
Thickness (μm)	40	48	60	67	68	88	108	138	168	238	
Density (g/cm <sup>3</sup> )	0.80	0.79	0.75	0.75	0.75	0.75	0.69	0.68	0.64	0.62	
Weight (g/m <sup>2</sup> )	32.0	37.9	45.0	50.3	51.0	66.0	74.5	93.8	107.5	147.6	
Yield (m <sup>2</sup> /kg)	31.3	26.3	22.2	27.3	19.6	15.2	13.4	10.7	9.3	6.8	
Gloss (%)	Front	74	88	82	109	91	99	99	97	94	92
	Back	70	84	78	98	89	97	93	93	88	90
Whiteness (%)	Front	66	65	74	70	77	77	68	68	81	88
	Back	65	64	73	68	75	75	87	67	80	87
Opacity (%)		71	76	81	82	82	86	91	97	96	96
Surface Tension (dyne/cm)	Front	39	39	39	39	39	39	39	39	39	39
	Back	39	39	39	39	39	39	39	39	39	39
Roughness (μm)	Front	0.08	0.05	0.07	0.05	0.11	0.06	0.06	0.05	0.06	0.09
	Back	0.08	0.04	0.08	0.08	0.11	0.06	0.06	0.05	0.07	0.08
Tensile Strength (Mpa)	MD	64	74	70	74	75	72	73	74	46	47
	TD	115	146	167	175	178	175	180	141	118	136

\* Experimental data, only for reference.

## FILM STORAGE

For the storage of Lichang BoPP film, it is recommended that dry conditions at temperatures below 30° in order to minimize the deterioration of the film properties in general. The film is suitable for use up to 1 year from the date of production.

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This figures and data provided in this datasheet are consistent with the current state of our knowledge and are intended to provide average or typical values about our products and their applications. Use of this information is limited to the specific recipient. The user is solely responsible for all determinations regarding use and we disclaim liability for any loss or damage that may occur from the use of this information.

Certified according to ISO 9001. Lichang BoPP films do not present any significant danger to health and safety in the workplace.

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