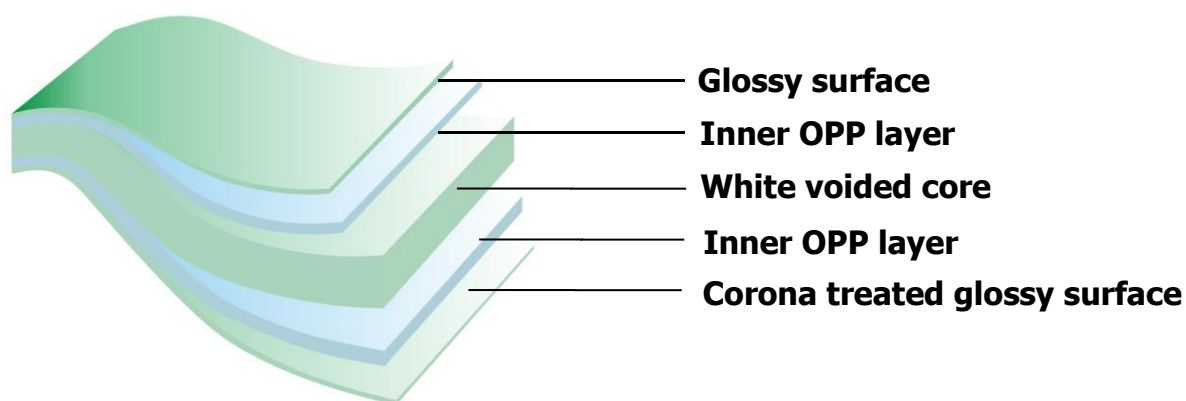


## SP-PN

White and opaque BOPP, both sides glossy.



## FEATURES

- High moisture, chemicals oil, and scratching resistance
- Recyclable with polyolefin materials
- High mechanical strength, good dimensional stability
- Good durability
- Excellent die-cutting
- Suitable for gravure, flexographic printing (water based ink)

## STANDARD ROLL SIZE AVAILABILITY

Film	Standard length (meters)		
SP-PN	750mm	850mm	890mm

Outside Diameter for Core 76mm

Outside Diameter for Core 152mm

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

## **TECHNICAL DATA (typical value)**

Application		Bopp Film		
Product code		SP-PN		
Appearance		Both sides glossy		
Thickness ( $\mu\text{m}$ )		75	100	120
Density ( $\text{g}/\text{cm}^3$ )		0.60	0.60	0.60
Weight ( $\text{g}/\text{m}^2$ )		45.0	60.0	72.0
Yield ( $\text{m}^2/\text{kg}$ )		22.2	16.7	16.7
Opacity (%)		85.0	90.0	92.0
Gloss (%)	Glossy	94.0	96.0	98.0
	Matt	94.0	96.0	98.0
Whiteness (%)	Glossy	80.0	80.0	80.0
	Matt	80.0	80.0	80.0
Surface Tension (dyne/cm)	Glossy	$\geq 39$	$\geq 39$	$\geq 39$
	Matt	$\geq 39$	$\geq 39$	$\geq 39$
Roughness ( $\mu\text{m}$ )	Glossy	0.080	0.080	0.080
	Matt	0.090	0.090	0.090
Tensile strength (Mpa)	MD	40.0	40.0	40.0
	TD	95.0	95.0	95.0

\* Experimental data, only for reference.

## **FILM STORAGE**

For the storage of Lichang BOPP film, it is recommended that dry conditions at temperatures below 30° to minimize the deterioration of the film properties in general. The film is suitable for use up to 6 months 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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