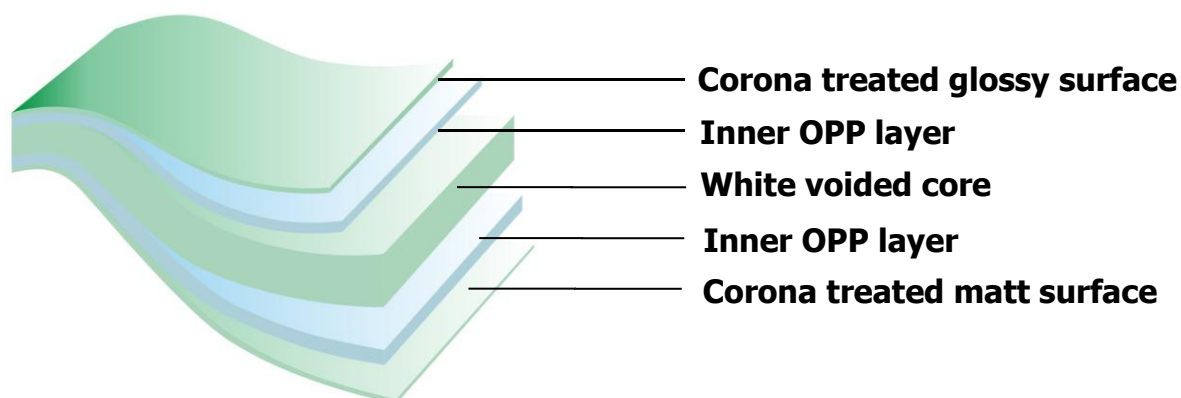


## SP-MN

White and opaque BOPP, no corona treatment.



## 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 and flexo (water based ink)

## STANDARD ROLL SIZE AVAILABILITY

Film	Standard length (meters)		
SP-MN	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-MN			
Appearance		One side glossy , one side matt			
Thickness (µm)		85	120	140	170
Density (g/cm <sup>3</sup> )		0.60	0.60	0.60	0.60
Weight (g/m <sup>2</sup> )		51.0	72.0	84.0	102.0
Yield (m <sup>2</sup> /kg)		19.6	13.9	11.9	9.80
Opacity (%)		84.2	91.6	94.3	95.6
Gloss (%)	Glossy	105.1	104.8	101.6	100.1
	Matt	10.2	13.0	12.7	13.2
Whiteness (%)	Glossy	83.2	80.5	80.0	86.0
	Matt	85.1	89.5	90.0	90.0
Surface Tension (dyne/cm)	Glossy	≥39	≥39	≥39	≥39
	Matt	≥40	≥40	≥40	≥40
Roughness (µm)	Glossy	0.10	0.08	0.10	0.07
	Matt	0.95	1.30	1.25	1.54
Tensile strength (Mpa)	MD	45.0	40.0	40.0	40.0
	TD	95.0	90.0	90.0	90.0

\* 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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