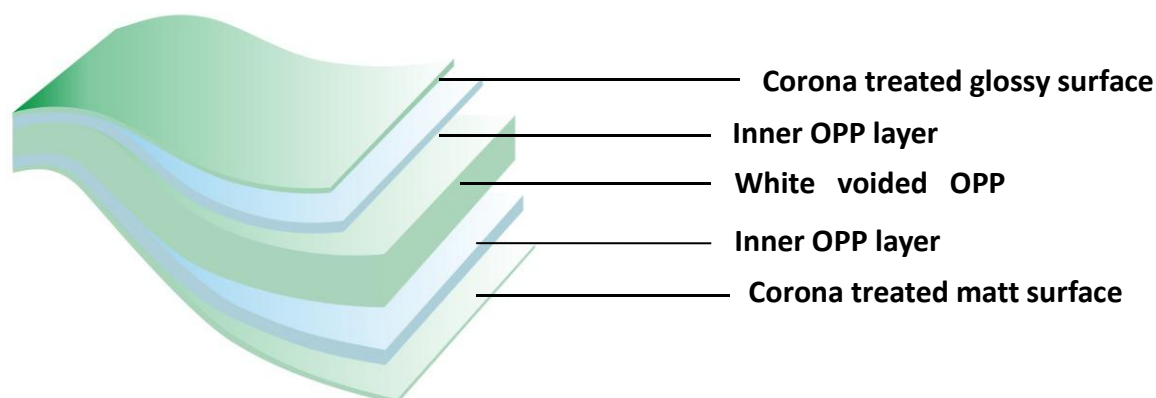


## Advertising Substrate SP-MG

BoPP white, opaque film for Advertising substrate, matt on one side



### FEATURES

- One side white with high gloss, one side matt
- Excellent water, grease, chemical and oil resistance
- Strong tear resistance
- Great printability and durability
- High opacity
- High yield
- Perfect for Short-Run Pieces
- Requires coating before printing
- Economically priced against leading competitors
- Flexo and Gravure printing. For other printing, it needs coating in advance

### STANDARD ROLL SIZE AVAILABILITY

Film	standard length (meters)		
SP-MG-120	3560	4590	5160
SP-MG-140	3061	3946	4430
SP-MG-170	2527	3258	3658
SP-MG-171	2513	3239	3636
SP-MG-300	1439	1856	2083
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 advertising/publication materials				
		MG-120	MG-140	MG-170	MG-171	MG-300
Product code						
Appearance		One side glossy One side matt				
Thickness (μm)		120	140	170	171	300
Density (g/cm <sup>3</sup> )		0.62	0.68	0.75	0.67	0.65
Weight (g/m <sup>2</sup> )		74.5	95.2	127.5	114.6	195.0
Yield (m <sup>2</sup> /kg)		13.4	10.5	7.8	8.7	5.1
Gloss (%) <sup>45°</sup>	Glossy	109	106	103	100	96
	Matt	13	22	13	17	19
Whiteness (%)	Glossy	67	72	84	81	73
	Matt	77	78	90	85	76
Opacity (%)		94	90	94	92	98
Surface Tension (dyne/cm)	Glossy	39	39	39	39	39
	Matt	40	40	40	40	40
Roughness (μm)	Glossy	0.05	0.09	0.07	0.09	0.04
	Matt	1.00	1.47	1.23	1.52	1.01
Tensile Strength (Mpa)	MD	52	62	60	55	40
	TD	117	136	160	139	104

\* 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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