

# Product Data Sheet



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## BOPP Thermal Lamination Film



Certificates: FDA, REACH, EN 71-3, CPSIA  
 Finishing: Glossy & Matte  
 Thickness: from 15micron to 30micron  
 Min. Order Quantity: 2 Tons (2,000.00 kgs)  
 Supply Ability: 850 Tons / month  
 Delivery Lead: 20 days a 40 feet container  
 Port: Xiamen, Shanghai

## Product Information

Country: China Brand: AFP Type: Stretch Film  
 Transparency: Transparent Hardness: Soft Processing Type: Multi Extrusion  
 Usage: Packaging Film Material: BOPP Splices: ≤1  
 Roll Length: from 300meter to 4000meter Roll Width: from 180mm to 1800mm  
 Paper Core: 1 inch (25.4mm) or 3 inch (76mm) UV Varnishing: Yes to matte  
 Hot Stamping: Yes Corona Treatment: Single or double sides, over 38 dynes

## Product Introduction

BOPP Thermal Lamination Film is one of plastic thin film for paper lamination. It takes BOPP film as base material layer and EVA as heat sensitive layer. This two layers is coated by our high speed co-extrusion laminating line. Generally we produce two types of BOPP thermal lamination film:  
 \* glossy (also called shine, brillante) BOPP thermal lamination film  
 \* matt (also called dull, mate) BOPP thermal lamination film  
 BOPP thermal lamination film is workable for different ways of printing, especially offset printing. It is compatible with most kinds of paper or paperboard for printing finishing lamination, like 80gsm, 125gsm or 250gsm.  
 Matt thermal lamination film is well performing at UV Varnish and hot stamping.



## Product Technical Parameter

Transparent BOPP Thermal Lamination Film								
Specifications	Model No.	AFP-L18	AFP-L21	AFP-L25	AFP-L25	AFP-Y20	AFP-Y25	AFP-Y27
	Type	Glossy	Glossy	Glossy	Glossy	Matte	Matte	Matte
Thickness	BOPP	12 micron	12 micron	12 micron	15 micron	12 micron	15 micron	15 micron
	EVA	6 micron	9 micron	13 micron	10 micron	8 micron	10 micron	12 micron
	TOTAL	18 micron	21 micron	25 micron	25 micron	20 micron	25 micron	27 micron
Yield	m <sup>2</sup> /kg	61.275	52.247	43.668	43.956	56.433	45.147	41.615
	kg/m <sup>2</sup>	0.0163	0.0191	0.0229	0.0228	0.0177	0.0222	0.024
Customized thickness- combination available (15 micron to 30 micron, glossy and matte)								
Price by weight or square meter available								
Thickness Tolerance	±1µm (micron)							
Roll Width	from 180mm to 1880mm							
Roll Length	from 300m to 4000m							
Joint	≤1							
Core Size	1inch (25.4mm), 3inch (76.2mm),							
Corona Treatment	Single or Double, ≥ 38dyne							
Shelf Life	9 months							
MOQ	2 tons (mixed width available 500mm,600mm,700mm etc.)							
Operation Guidance								
Compound Temperature	85°C - 105°C (185°F - 221°F)							
Compound Pressure	10-18 mpa							
Compound Speed	10-60m/min							

Tips: You are able to take an order of BOPP Thermal Lamination Film with specifications like below:

Mark 唛头	Commodity&Specification 品名与规格	Roll Weight 卷重	Unit Price 单价	Total Weight 总重	Total Amount 总价
<b>BOPP Thermal Lamination Film</b> (both sides corona treatment, core 3")		<b>USD FOB XIAMEN,CHINA</b>			
<b>Glossy 24micron (12BOPP + 12EVA)</b> (one rolls one carton)					
	381mm * 3000m * 20 rolls	26.04kgs	US\$0.00/MT	520.80kgs	US\$0.00
	445mm * 3000m * 40 rolls	30.25kgs	US\$0.00/MT	1210.00kgs	US\$0.00
	495mm * 3000m * 40 rolls	33.65kgs	US\$0.00/MT	1346.00kgs	US\$0.00
	600mm * 3000m * 30 rolls	40.79kgs	US\$0.00/MT	1223.70kgs	US\$0.00
	700mm * 3000m * 20 rolls	47.00kgs	US\$0.00/MT	951.60kgs	US\$0.00
	1335mm * 3000m * 10 rolls	90.15kgs	US\$0.00/MT	907.50kgs	US\$0.00
<b>Matte 25micron (15BOPET + 10EVA)</b> (one rolls one carton)					
	381mm * 3000m * 20 rolls	26.63kgs	US\$0.00/MT	532.60kgs	US\$0.00
	445mm * 3000m * 40 rolls	31.10kgs	US\$0.00/MT	1244.00kgs	US\$0.00
	495mm * 3000m * 40 rolls	34.60kgs	US\$0.00/MT	1384.00kgs	US\$0.00
	600mm * 3000m * 30 rolls	41.94kgs	US\$0.00/MT	1258.20kgs	US\$0.00
	700mm * 3000m * 20 rolls	48.93kgs	US\$0.00/MT	978.60kgs	US\$0.00
	1335mm * 3000m * 10 rolls	93.31kgs	US\$0.00/MT	933.10kgs	US\$0.00
<b>TOTAL:</b>	<b>320 ROLLS</b>			<b>12.49 MTs</b>	<b>0.00 US \$</b>

## Packaging & Delivery

- \*By Pallet
- \*One Roll thermal lamination film, One carton
- \*Tens of rolls of thermal lamination film in a pallet
- \*10 to 12 pallets loaded into 1\*20FCL (appro. 13MTs)
- \*Or 20 to 22 pallets loaded into a 40 feet container (appro. 25MTs)
- \*Seaport: Xiamen, Shanghai



1 Fine Raw Material



2 Corona Treatment



3 Slitting & Rewinding



4 Packaging



5 Stock in Warehouse



6 Container Loading

We take care of each detail of packaging.



Airbag used to secure and stabilize cargo

## FAQ

### About Samples

- \*Samples for testing are available and free
- \*The freight for sample delivery is at receiver's side
- \*But to be refunded by deducting from the right coming order automatically
- \*For saving the cost, we recommend the way of prepaid instead of collect

### About Capacity

- \*5 coating lines
- \*20 days delivery of a 40 feet container
- \*850 tons per month
- \*Thickness from 15micron to 30 micron
- \*Roll width from 180mm to 1880mm
- \*Roll length from 2000m to 6000m
- \*Reel Outer Diameter:240mm to 380mm(upon reel length and width)
- \*Reel inner diameter at 25.4mm(1 inch) or 76mm(3 inch)

### About Responsibility and After-sale Service

- \*9 months warranty
- \*In case of any quality problem happens, you must be equivalently compensated