

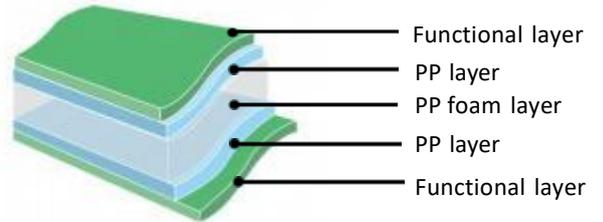
BOPP Pearlized Film Series

FEATURES

- PP foam layer density is controllable. (0.6-0.8 range)
- Excellent heat and cold resistance.
- High gloss, pearl luster.
- Excellent waterproof, oil-proof, anti-fouling and wear resistance.

TYPICAL THICKNESS

25–80 microns, special specifications can be customized according to customer requirements.



TYPICAL APPLICATIONS

- Used for single-layer bag making or printed laminated bags, suitable for cold packing, shopping bag packaging, etc.
- Used for labels, after coating, laminated with other materials to make self-adhesive labels, widely used in beverages, cosmetics and daily labels, etc.

APPLICATION CLASSIFICATION

Product	Typical thickness	Application
Pearlized film	20–50	Printing bag making and laminating.
Flower packaging film	50–75	Used for flower and gift packaging.
Courier bag laminating film	30–45	Used for courier bag laminating.
Cleaning tape base film	70/80	Used for electronic products .(PCB board dust removal)
Peeling tape base film	60	Used for courier bags, shopping bags, confidential bags sealing.
Facial mask lining film	30–50	Used for facial mask backing paper.

TECHNICAL DATA

P p t i s		T t M t h d	U it	PZFD 25	PZFD 30	
Tensile Strength	MD	GB/T 1040.3-2006	Mpa	70	70	
	TD			150	150	
Elongation of Break	MD	GB/T 1040.3-2006	%	140	140	
	TD			45	50	
Thermal Shrinkage	MD	GB/T 10003- 2008	%	3.0	3.0	
	TD			0.5	0.5	
Friction Coefficient	Outside	GB/T 10006- 2021	/	Static	0.28	0.22
				Dynamic	0.25	0.20
	Inside			Static	0.24	0.21
				Dynamic	0.23	0.20
Surface Tension		GB/T 14216- 2008	mN/m	38	38	
Seal Strength		GB/T 10003- 2008	N/15mm	2	2	
Whiteness		ASTMD1003	%	74/67	75/68	
Transmittance		GB/T 2410-2008	%	35	35	
Gloss(45 °)		GB 8807-88	%	75/78	75/78	
Density		GB/T 6343-2009	g/cm ³	0.68-0.8		

Note: The above is the basic test data of our company's products, for reference only.

Storage, handling and use:

This product does not require special storage conditions. In order to minimize the deterioration of film properties, the recommended storage temperature is below 104°F/40°C. The film should be placed in the operating environment for at least 24 hours before handling.

Food contact:

This product meets the requirements of food and drug packaging, and specific certification documents can be provided if necessary.

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