

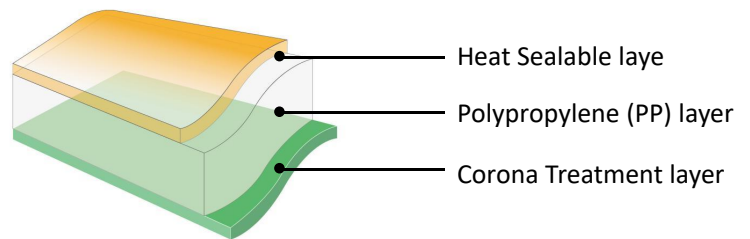
BOPP One Side Heat Sealable Film Series -- PF/PFC

FEATURES

- High transparency and gloss.
- Low static performance, high heat seal strength.
- Excellent ink and coating adhesion.
- Good slip and opening performance.
- Customizable low-temperature initial sealing temperature at 95°C or 105°C.
- Customizable high-strength heat sealing strength 6-8N.
- Customizable friction coefficients with different requirements.

TYPICAL THICKNESS

15-50 microns, special specifications can be customized according to customer requirements.



TYPICAL APPLICATIONS

It can be made into single-layer bags or laminated bags, used for food and daily chemical packaging, suitable for automatic packaging machines.

APPLICATION CLASSIFICATION

Product	Type	Typical thickness	Application
BOPP One Side Heat Sealable Film	PF	15-50	Food, medicine, daily necessities packaging, etc.
BOPP Low temperature One Side Heat Sealable Film	PFC	25、27	Individual food packaging, high-speed packaging machine, low-temperature heat sealing, initial sealing temperature at 95 ° C or 105 ° C .

TECHNICAL DATA

Properties		Test Method	Unit	PF-18	PFC-25
Tensile Strength	MD	GB/T 1040.3-2006	Mpa	148	155
	TD			304	312

Elongation of Break	MD		GB/T 1040.3-2006	%	170	190
	TD				56	57
Thermal Shrinkage	MD		GB/T 10003-2008	%	3.5	3
	TD				1	1
Friction Coefficient	Outside	Static	GB/T 10006-2021	/	0.25	0.34
		Dynamic			0.18	0.22
	Inside	Static			0.15	0.25
		Dynamic			0.16	0.28
Seal Strength			GB/T 10003-2008	N/15m m	3.1	3±0.5
Surface Tension			GB/T 14216-2008	mN/m	39	39
Haze			GB/T 2410-2008	%	1.45	1.5
Gloss(45°)			GB 8807-88	%	93	92
Density			GB/T 6343-2009	g/cm ³	0.91	

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.