

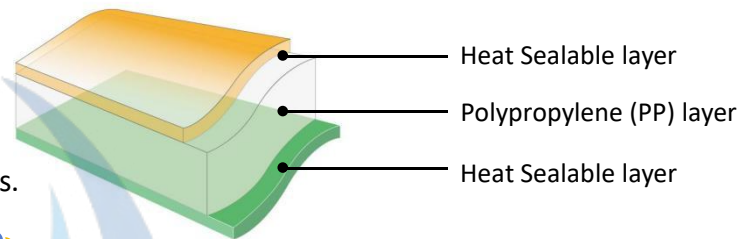
BOPP Two Side Heat Sealable Film Series -- PFF/PFFC

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 115°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

• Used for hexahedral, pillow-shaped packaging and other special-shaped packaging for automated equipment, suitable for vertical or horizontal packaging. Can be laminated or single-layer bag making. Suitable for flexographic printing materials.

APPLICATION CLASSIFICATION

Product	Type	Typical thickness	Application
BOPP Two Side Heat Sealable Film	PFF	15-50	Food, medicine, daily necessities, stationery packaging, etc.
BOPP Low temperature Two Side Heat Sealable Film	PFFC	20-25	Suitable for high-speed packaging machines, Customizable low-temperature heat sealing, initial sealing temperature at 95 °C or 115°C.

TECHNICAL DATA

Properties		Test Method	Unit	PFF-18	PFFC-20
Tensile	MD	GB/T 1040.3-2006		140	160

Strength	TD			Mpa	290	294
Elongation of Break	MD		GB/T 1040.3-2006	%	200	195
	TD				60	57
Thermal Shrinkage	MD		GB/T 10003-2008	%	3.0	4
	TD				0.5	1
Friction Coefficient	Outside	Static	GB/T 10006-2021	/	0.25	0.22
		Dynamic			0.13	0.15
	Inside	Static			0.25	0.18
		Dynamic			0.13	0.17
Seal Strength			GB/T10003-2008 0.18MPa 1s	N/15m m	3±0.5	3±0.5
SEAL INITIATION TEMPERATURE			\	℃	118-120	95-115
Surface Tension			GB/T 14216-2008	mN/m	39	39
Haze			GB/T 2410-2008	%	2.0	1.5
Gloss(45 °)			GB 8807-88	%	90	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.