

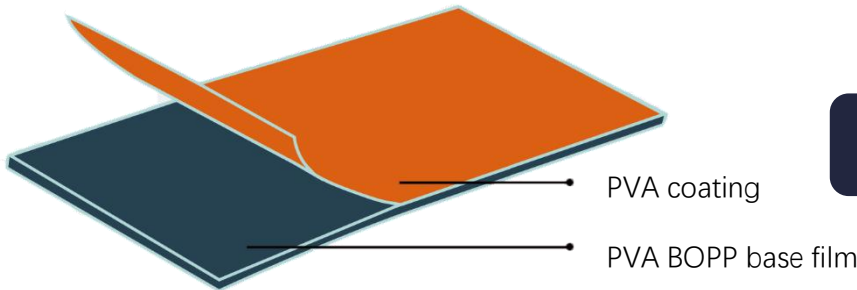
TECHNICAL DATA SHEET

ABOPP



- PVA-coated film has a good barrier function for gases (oxygen, nitrogen, carbon dioxide) and small molecule volatiles.
- It is used to improve the gas resistance of flexible packaging materials and has a good protective effect on contents with high oil content, easy oxidation, deterioration, browning, and aroma escape, such as meat products, spice cupcakes, dried fruits, tea, etc., which can prolong the shelf life of the products.

Film Structure



Coating a transparent PVA at BOPP base film of different thickness

Thickness	Width Range	Basic Weight	Square Meters/Ton	The Roll Size	Length of	Diameter of Standard Roll
μm	mm	g/m^2	m^2/T	inch	m	mm
19	500- 2400	17.79	56211	3	6000	395
25		23.25	43010			449
28		25.98	38491			474

Diameter range:395mm-1000mm

Description of Production		ABOPA19		
Item		Unit	Test Values	Test Method
Thickness		μm	19	GB6672-2001
Tensile Strength	MD	Mpa	160	GB/T1040.3-2006
	TD	Mpa	261	
Elongation at Break	MD	%	155	
	TD	%	52	
Friction Coefficient	I/I	/	0.32	GB10006-1998
	O/O	/	0.22	
Haze		%	1.58	GB2410-2008
Glossiness		%	95	GB8807-1998
Wetting Tension		mN/cm	39	GB/T 14216-2008
Oxygen Permeability		$\text{cm}^3/\text{m}^2 \cdot \text{d} \cdot 0.1\text{Mpa}$	2.3	GB/T 1038-2000
Water Vapour Permeability		$\text{g}/\text{m}^2 \cdot \text{d}$	10	GB/T 1037-1998

Typical applications (ABOPP19/ CPP40 OTR: 2.5 W.TR: 3.2)
TIPS: The coated side faces inward.

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