

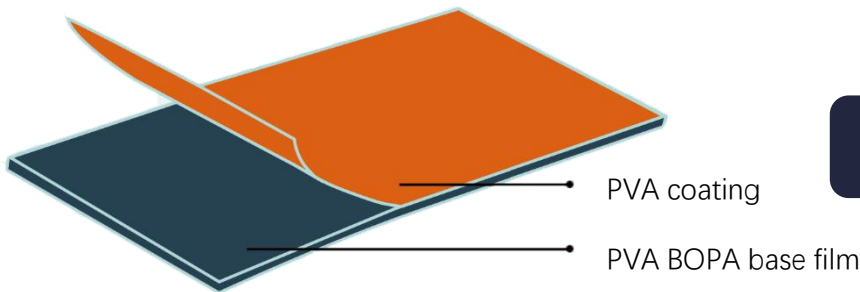
TECHNICAL DATA SHEET

ABOPA



- 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 BOPA 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
15	500- 2400	17.6	56818	3	6000	355
25		29	34482			450

Diameter range:355mm-1000mm

Description of Production		ABOPA15		
Item	Unit	Test Values	Test Method	
Thickness	μm	15	GB6672-2001	
Tensile Strength	MD	Mpa	242	GB/T1040.3-2006
	TD	Mpa	270	
Elongation at Break	MD	%	108	
	TD	%	105	
Friction Coefficient	I/I	/	0.32	GB10006-1998
	O/O	/	0.33	
Haze	%	3	GB2410-2008	
Glossiness	%	95	GB8807-1998	
Wetting Tension	mN/cm	52	GB/T 14216-2008	
Oxygen Permeability	cm ³ /m ² . d.0.1Mpa	0.92	GB/T 1038-2000	
Water Vapour Permeability	g/m ² .d	/	GB/T 1037-1998	

Typical applications (ABOPA15/PE35 OTR: 1.2 WVTR: 5.8)
TIPS: The coated side faces inward.