
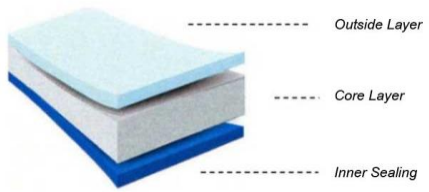


Qingdao Tongli Packaging Products Co., Ltd

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ID	PLA+PBAT-9	NAME	PLA+PBAT film 40 microns intended for inner sealing layer
<p>PLA+PBAT film is a mixing blends of polylactic acid and Polybutylene adipate co-terephthalate (PBAT) which are considered as the most widely used compostable film in the market.</p>	 <p style="font-size: small; color: gray;">Whatsapp: +86 1596981 3136 Email: office@valuepackaging.cn</p>	<p style="text-align: center;">Structure of PLA+PBAT Film</p> 	

TECHNICAL DATA SHEET

NO.	ITEM	STANDARDS	UNIT	TYPICAL VALUE	VIDEO LINK	
#1	Thickness	ASTM-D-374	microns	40		
#2	Grammage	ASTM-D-4231	g/m2	50.4		
#3	Tensile Strength	ASTM-D-882	MD	Mpa	28~28	https://www.youtube.com/watch?v=AxLkTxBa4b8
			TD	Mpa	15~20	https://www.youtube.com/watch?v=EwhBwqxJ3Eo
#4	Elongation	ASTM-D638	MD	% @23°C	250~300	https://www.youtube.com/watch?v=AxLkTxBa4b8
			TD	% @23°C	400~500	https://www.youtube.com/watch?v=EwhBwqxJ3Eo
#5	Tear Strength	ASTM-D1004	MD	N/m	80	
			TD	N/m	88	
#6	COF	ASTM-D1894	Outer	@23°C	.27~.3	https://www.youtube.com/watch?v=dUjRqk6o3FQ
			Inner	@23°C	.25~.28	https://www.youtube.com/watch?v=dUjRqk6o3FQ
#7	Gloss	ASTM-D-003-61	%	85		
#8	Haze	ASTM-D-003-61	%	30		
#9	Wetting Tension	ASTM F 904	N/15mm			
#10	Corona Treated	INTERNAL	#	NO		
#11	Seal Strength	ASTM-F-88	N/15mm	15~20	https://www.youtube.com/watch?v=cCGQY11Pt0	
#12	Sealing Conditions	145Celsius degree for 0.5~1S Seconds			https://www.youtube.com/watch?v=up3efL5pe1s	
#13	Thermal Shrinkage	GB/T 34848-2017	cm	5		
#14	WVTR	ASTM-F-1249	g/m2/24hr	40~50	https://www.youtube.com/watch?v=81jcwDKiQ44	
#15	OTR	ASTM D 3985	cc/m2/24hr	>700	https://www.youtube.com/watch?v=81jcwDKiQ44	

This film complies to the requirements of EEC directives and FDA regulations, specific documentation and migration test results are available upon request. This technical data sheet is intended to describe the products we are able to provide for our customers, and actual parameters should be subject to the final test report provided by the manufacturer. If you have any questions regarding the test items, just reach us for further assistance.

PROPERTY	PROCESSING	APPLICATIONS
Home compostable Semi-opaque Good Sealing Strength Easy Processing	Printing Laminating Bag-Making	Coffee Foods Pet Foods

China Manufacturer:

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