


# Qingdao Tongli Packaging Products Co., Ltd

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## PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS
 <p style="font-size: small; margin-top: 10px;">Whatsapp: +86 1596981 3136 Email: office@valuepackaging.cn</p>	PRODUCT-ID	TL-21924
	PRODUCT NAME	Compostable zipper pouch Kraft45g-PLA+PBAT50
	TYPE	Bottom Gusset
	APPLICATION	Compostable
	VOLUME	20g
	DIMENSION	W120 X H180+ BG60mm
	FOIL STRUCTURE	White Kraft45g///PLA+PBAT50
	THICKNESS	110 microns
	CUSTOM	# Custom print # Inner Zipper # Rounded Corners
VIDEO	<a href="https://www.youtube.com/watch?v=dATzHGOL3vc">https://www.youtube.com/watch?v=dATzHGOL3vc</a>	

### EXPLANATION ON FOIL STRUCTURE

White Kraft45g: White kraft paper 45 gsm

PLA+PBAT: Blown PLA+PBAT film that can be intended for inner sealing layer, that is fully biodegradable and compostable

There will be print inks and adhesive bonding layers which ranges from 2 to 3 gsm with thickness about 2 microns, so the final actual thickness of this foil laminate should be decided upon these factors.

### HUMAN GOOD GRADE

All the film materials, ink and adhesive used in our products are human food grade subject to SGS test.

Read here for more <http://www.valuepackaging.cn/human-food-grade/>

### SOME TEST FOR REFERENCE

Serial	TEST	EXPLAIN	POST LINK
1			
2			
3			
4			
5			

# TECHNICAL DATA SHEET

NO.	ITEM	STANDARDS	UNIT	TYPICAL VALUE	VIDEO LINK	
1	Dimension Tolerance	Height	INTERNAL	%	±1%	
		Width	INTERNAL	%	±1%	
		Gusset	INTERNAL	%	±5%	
		Seal Width	INTERNAL	%	±5%	
		Thickness	INTERNAL	%		
2	Print Appearance	INTERNAL				
3	Yield		grams/m2	111		
4	Tensile Strength	MD	ASTM-D-882	Mpa	35~45	<a href="https://www.youtube.com/watch?v=OeNEQc1YHjc">https://www.youtube.com/watch?v=OeNEQc1YHjc</a>
		TD	ASTM-D-882	Mpa	25~30	<a href="https://www.youtube.com/watch?v=AXdlBp_lcO4">https://www.youtube.com/watch?v=AXdlBp_lcO4</a>
5	Elongation	MD	ASTM-D638	% @23°C	3.0~3.5	<a href="https://www.youtube.com/watch?v=OeNEQc1YHjc">https://www.youtube.com/watch?v=OeNEQc1YHjc</a>
		TD		% @23°C	6.0~7.0	<a href="https://www.youtube.com/watch?v=AXdlBp_lcO4">https://www.youtube.com/watch?v=AXdlBp_lcO4</a>
6	COF	Outer		@23°C	0.291999996	<a href="https://www.youtube.com/watch?v=MHculzIDLxg">https://www.youtube.com/watch?v=MHculzIDLxg</a>
		Inner		@23°C	0.27700001	<a href="https://www.youtube.com/watch?v=MHculzIDLxg">https://www.youtube.com/watch?v=MHculzIDLxg</a>
7	Solvents Left	ASTM F1884	mg/m2	2	<a href="https://www.youtube.com/watch?v=Mm9gYg1IR88">https://www.youtube.com/watch?v=Mm9gYg1IR88</a>	
8	Sealing Strength	ASTM F1884	mg/m2	22~25	<a href="https://www.youtube.com/watch?v=FE_Vk13P-ko">https://www.youtube.com/watch?v=FE_Vk13P-ko</a>	
9	Sealing Conditions	155~160Celsius for 1.0~1.5S Seconds				
10	Bond Strength	ASTM F 904	N/15mm	3~4		
11	Impact Strength			.5		
12	Pressure Resistance	Q/3700SDXS	kg	40		
13	Drop Test Ability	Q/3700SDXS	cm	160		
14	WVTR	ASTM E 96	g/m2/24hr	77	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	
15	OTR	ASTM D 372-99	cc/m2/24hr	743	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	

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.

**China Manufacturer:**

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Take Around Our Factory

<https://www.youtube.com/watch?v=Dxo85MAEctw>