

PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS
	PRODUCT-ID	TL-21925
	PRODUCT NAME	Compostable zipper pouch Kraft45g-BOPLA40
	TYPE	Bottom Gusset
	APPLICATION	Compostable
	VOLUME	20g
	DIMENSION	W120 X H180+ BG60mm
	FOIL STRUCTURE	White Kraft45g///BOPLA40
	THICKNESS	100 microns
	CUSTOM	# Custom print # Inner Zipper # Rounded Corners
	VIDEO	https://www.youtube.com/watch?v=dATzHGOL3vc

EXPLANATION ON FOIL STRUCTURE

White Kraft45g: White kraft paper 45 gsm
 BOPLA:

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 FOOD 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	97		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	70~80	https://www.youtube.com/watch?v=82OrErzOKsA
		TD	ASTM-D-882	Mpa	20~25	https://www.youtube.com/watch?v=vqr5ITNDhzs
#5	Elongation	MD	ASTM-D638	% @23°C	7.5~10	https://www.youtube.com/watch?v=82OrErzOKsA
		TD		% @23°C	7.5~9.0	https://www.youtube.com/watch?v=vqr5ITNDhzs
#6	COF	Static		@23°C	0.29	https://www.youtube.com/watch?v=znwyWWqLrLs
		Dynamic		@23°C	0.28	https://www.youtube.com/watch?v=znwyWWqLrLs
#7	Solvents Left	ASTM F1884	mg/m2	2	https://www.youtube.com/watch?v=Mm9gYg1IR88	
#8	Sealing Strength	ASTM F1884	N/15mm	12.0~14.0	https://www.youtube.com/watch?v=0wi_wcXVbjA	
#9	Sealing Conditions	140~150Celsius for 1.0~1.5S Seconds			https://www.youtube.com/watch?v=zqyJ04DV9Ag	
#10	Bond Strength	ASTM F 904	N/15mm	3~4		
#11	Burst Impact Strength	ASTM D1709	J	2.5~2.8	https://www.youtube.com/watch?v=eKA1YImWxw	
#12	Anti-Puncture Ability	Q/3700SDXS	N			
#13	Drop Test Ability	Q/3700SDXS	cm	60	https://www.youtube.com/watch?v=Srex8eJ6z3k	
#14	Anti-pressure Ability	Q/3700SDXS	kg	10	https://www.youtube.com/watch?v=aMPjkXqkPLY	
#15	Water Vapor Transimission Rate	ASTM E 96	g/m2/24hr	40~50	https://www.youtube.com/watch?v=81jcwDKiQ44	
#16	Oxygen Transmission Rate	ASTM D 372-99	cc/m2/24hr	370~390	https://www.youtube.com/watch?v=81jcwDKiQ44	

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.

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Take Around Our Factory

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