

Qingdao Tongli Packaging Products Co., Ltd

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PRODUCT DESCRIPTION

PRODUCT PHOTO		ITEMS	DETAILS
		PRODUCT-ID	TL-22045
		PRODUCT NAME	Custom printed pillow pouch sachet for detergent powder 150g W125XH175
		TYPE	Pillow Bag
		APPLICATION	DetergentPowder
		VOLUME	150g
		DIMENSION	W125 X H175mm
		FOIL STRUCTURE	PET12////LDPE65
		THICKNESS	80 microns
		CUSTOM	# Custom print
		VIDEO	
EXPLANATION ON FOIL STRUCTURE			
PET12: Clear polyester film 12 microns, intended for outside print layer LDPE: Low density polyethylene film human food grade			
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	82	
#4	Tensile Strength	MD	ASTM-D-882	Mpa	55~60	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD	ASTM-D-882	Mpa	50~55	https://www.youtube.com/watch?v=JVZdBvHZKI
#5	Elongation	MD	ASTM-D638	% @23℃	80~100	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD		% @23℃	65~75	https://www.youtube.com/watch?v=JVZdBvHZKI
#6	COF	Static		@23℃	0.16	https://www.youtube.com/watch?v=7mE-NXbS9cU
		Dynamic		@23℃	0.20	https://www.youtube.com/watch?v=7mE-NXbS9cU
#7	Solvents Left		ASTM F1884	mg/m2	2~4	https://www.youtube.com/watch?v=Mm9gYg1IR88
#8	Sealing Strength		ASTM F1884	N/15mm	48	
#9	Sealing Conditions		160~180Celsius for 1~1.8 Seconds			
#10	Bond Strength		ASTM F 904	N/15mm	5-6	
#11	Brust Impact Strength		ASTM D1709	J	.6	https://www.youtube.com/watch?v=lbMTU8njeO0
#12	Anti-Puncture Ability		Q/3700SDXS	N	6~7.5	https://www.youtube.com/watch?v=z7nuhr8ow5A
#13	Drop Test Ability		Q/3700SDXS	cm	160	
#14	Anti-pressure Ability		Q/3700SDXS	kg	80	
#15	Water Vapor Transimission Rate		ASTM E 96	g/m2/24hr	9.84	https://www.youtube.com/watch?v=81jcwDKiQ44
#16	Oxygen Transmission Rate		ASTM D 372-99	cc/m2/24hr	36.2	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.

China Manufacturer:

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Take Around Our Factory

<https://www.youtube.com/watch?v=Dxo85MAECtw>