


PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS	
	PRODUCT-ID	TL-22186	
	PRODUCT NAME	Custom printed pillow pouch for 252 gr detergent powder	
	TYPE	Pillow Bag	
	APPLICATION	DetergentPowder	
	VOLUME	252g	
	DIMENSION	W165 X H230mm	
	FOIL STRUCTURE	PET12////LDPE125	
	THICKNESS	140 microns	
	CUSTOM	# Custom print	
	VIDEO		
EXPLANATION ON FOIL STRUCTURE			
<p>PET12: Clear polyester film 12 microns, intended for outside print layer LDPE: Low density polyethylene film human food grade</p> <p>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.</p>			
HUMAN FOOD GRADE			
<p>All the film materials, ink and adhesive used in our products are human food grade subject to SGS test. Read here for more https://www.valuepackaging.cn/human-food-safety/</p>			
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	137		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	35~40	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD	ASTM-D-882	Mpa	30~35	https://www.youtube.com/watch?v=_JVZdBvHZKI
#5	Elongation	MD	ASTM-D638	% @23°C	80~100	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD		% @23°C	65~75	https://www.youtube.com/watch?v=_JVZdBvHZKI
#6	COF	Static		@23°C	0.16	https://www.youtube.com/watch?v=7mE-NXbS9cU
		Dynamic		@23°C	0.20	https://www.youtube.com/watch?v=7mE-NXbS9cU
#7	Solvents Left	ASTM F1884	mg/m2		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		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		https://www.youtube.com/watch?v=3WCaddrof1w	
#14	Anti-pressure Ability	Q/3700SDXS	kg			
#15	Water Vapor Transimission Rate	ASTM E 96	g/m2/24hr	9.0	https://www.youtube.com/watch?v=81jcwDKiQ44	
#16	Oxygen Transmission Rate	ASTM D 3985	cc/m2/24hr	34.2	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 specifications and 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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