


PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS	
	PRODUCT-ID	TL-10	
	PRODUCT NAME	230ml hourglass shape plastic spout bag for juice	
	TYPE	Bottom Gusset	
	APPLICATION	Juice	
	VOLUME	230ml	
	DIMENSION	W100 X H190+ BG60mm	
	FOIL STRUCTURE	PET12/PET12///LDPE95	
	THICKNESS	120 microns	
	CUSTOM	# Custom print # 8.6mm Spout, Double Channel, Nature Color # Hourglass Shape # Rounded Corners	
	VIDEO	https://www.youtube.com/watch?v=xHUyGOf.j13M	
EXPLANATION ON FOIL STRUCTURE			
<p>PET12: Clear polyester film 12 microns, intended for outside print layer 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	128		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	50~55	https://www.youtube.com/watch?v=tgOESkYPynE
		TD	ASTM-D-882	Mpa	53~58	https://www.youtube.com/watch?v=fykHBxQEy8E
#5	Elongation	MD	ASTM-D638	% @23°C	60~70	https://www.youtube.com/watch?v=tgOESkYPynE
		TD		% @23°C	50~60	https://www.youtube.com/watch?v=fykHBxQEy8E
#6	COF	Static		@23°C	0.25	https://www.youtube.com/watch?v=IR97DoFTORY
		Dynamic		@23°C	0.30	https://www.youtube.com/watch?v=IR97DoFTORY
#7	Solvents Left	ASTM F1884	mg/m2	3~4	https://www.youtube.com/watch?v=Mm9gYg1IR88	
#8	Sealing Strength	ASTM F1884	N/15mm	50~60	https://www.youtube.com/watch?v=YPKoQ_O1Eio	
#9	Sealing Conditions	0Celsius for 0 Seconds				
#10	Bond Strength	ASTM F 904	N/15mm	4-5		
#11	Brust Impact Strength	ASTM D1709	J	2.4~2.6		
#12	Anti-Puncture Ability	Q/3700SDXS	N	11~13	https://www.youtube.com/watch?v=w8Aslf2f1tY	
#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	12.6	https://www.youtube.com/watch?v=81jcwDKiQ44	
#16	Oxygen Transmission Rate	ASTM D 372-99	cc/m2/24hr	8.5	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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