


PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS
	PRODUCT-ID	TL-202
	PRODUCT NAME	100gr child proof aluminum foil standup spout doypack for Juice puree
	TYPE	Bottom Gusset
	APPLICATION	Yoghurt
	VOLUME	100g
	DIMENSION	W85 X H130+ BG60mm
	FOIL STRUCTURE	PET12/AL7/PA15//LDPE80
	THICKNESS	120 microns
	CUSTOM	# Custom print # 8.6mm Spout, Single Channel, Nature Colori# Rounded Corners
	VIDEO	https://www.youtube.com/watch?v=ndpiZ6P5WvQ

EXPLANATION ON FOIL STRUCTURE

PET12: Clear polyester film 12 microns, intended for outside print layer
 AL7: Aluminum foil metal sheet, 7 microns, human food grade
 PA15: Biaxially orientated polyamide film, also call nylon film 15 microns
 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	133		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	34~36	https://www.youtube.com/watch?v=I2tB5kDK1UE
		TD	ASTM-D-882	Mpa	44~46	https://www.youtube.com/watch?v=pjGIH92TyCE
#5	Elongation	MD	ASTM-D638	% @23°C	60~80	https://www.youtube.com/watch?v=I2tB5kDK1UE
		TD		% @23°C	60~80	https://www.youtube.com/watch?v=pjGIH92TyCE
#6	COF	Static		@23°C	0.18	https://www.youtube.com/watch?v=iBeOO-jKONw
		Dynamic		@23°C	0.15	https://www.youtube.com/watch?v=iBeOO-jKONw
#7	Solvents Left	ASTM F1884	mg/m2	4		
#8	Sealing Strength	ASTM F1884	N/15mm	90~115	https://www.youtube.com/watch?v=qS6-gEFqxg0	
#9	Sealing Conditions	170~180Celsius for 1.2~1.8 Seconds			https://www.youtube.com/watch?v=7De5-jiVTvY	
#10	Bond Strength	ASTM F 904	N/15mm	5-6		
#11	Burst Impact Strength	ASTM D1709	J	1.7~2.2	https://www.youtube.com/watch?v=ti65RX8ib_I	
#12	Anti-Puncture Ability	Q/3700SDXS	N	14~18	https://www.youtube.com/watch?v=MMoVlieDyF4	
#13	Drop Test Ability	Q/3700SDXS	cm	160		
#14	Anti-pressure Ability	Q/3700SDXS	kg	80		
#15	Water Vapor Transmission Rate	ASTM E 96	g/m2/24hr	0.01		
#16	Oxygen Transmission Rate	ASTM D 372-99	cc/m2/24hr	0.01		

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>