

PRODUCT DESCRIPTION

PRODUCT PHOTO		ITEMS	DETAILS
		PRODUCT-ID	TL-29
		PRODUCT NAME	250ml strong spout pouch for liquid soaps with great standup effect
		TYPE	Bottom Gusset
		APPLICATION	SoapLiquid
		VOLUME	250ml
		DIMENSION	W120 X H175+ BG80mm
		FOIL STRUCTURE	PET12/PA15///LDPE100
		THICKNESS	130 microns
		CUSTOM	# Custom print # 8.6mm Spout, Double Channel, Nature Color # Rounded Corners
		VIDEO	https://www.youtube.com/watch?v=Yu5Im2dfZkA
EXPLANATION ON FOIL STRUCTURE			
PET12: Clear polyester film 12 microns, intended for outside print layer PA15: Biaxially orientated polyamide film, also called 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 https://www.valuepackaging.cn/human-food-safety/			
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	123	
#4	Tensile Strength	MD	ASTM-D-882	Mpa	40~45	https://www.youtube.com/watch?v=QLwdyocogEk
		TD	ASTM-D-882	Mpa	45~55	https://www.youtube.com/watch?v=vQUvx2DEPrY
#5	Elongation	MD	ASTM-D638	% @23℃	30~45	https://www.youtube.com/watch?v=QLwdyocogEk
		TD		% @23℃	30~45	https://www.youtube.com/watch?v=vQUvx2DEPrY
#6	COF	Static		@23℃	0.25	
		Dynamic		@23℃	0.20	
#7	Solvents Left		ASTM F1884	mg/m2		https://www.youtube.com/watch?v=Mm9gYg1IR88
#8	Sealing Strength		ASTM F1884	N/15mm	60~80	https://www.youtube.com/watch?v=cBTmNbxQbR4
#9	Sealing Conditions		170~180Celsius for 1.5~2 Seconds			
#10	Bond Strength		ASTM F 904	N/15mm	4-5	
#11	Brust Impact Strength		ASTM D1709	J		https://www.youtube.com/watch?v=TSKLvkK13Lo
#12	Anti-Puncture Ability		Q/3700SDXS	N	14~18	https://www.youtube.com/watch?v=GkwsPRemlhq
#13	Drop Test Ability		Q/3700SDXS	cm		https://www.youtube.com/watch?v=d7CJVk35STc
#14	Anti-pressure Ability		Q/3700SDXS	kg		
#15	Water Vapor Transimission Rate		ASTM E 96	g/m2/24hr	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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