

PRODUCT DESCRIPTION

PRODUCT PHOTO		ITEMS	DETAILS
		PRODUCT-ID	TL-18
		PRODUCT NAME	150ml PET-PE plastic spout bag for juice
		TYPE	Bottom Gusset
		APPLICATION	Juice
		VOLUME	150ml
		DIMENSION	W90 X H140+ BG60mm
		FOIL STRUCTURE	PET12////LDPE85
		THICKNESS	100 microns
		CUSTOM	# Custom print # 8.6mm Spout, Double Channel, Orange Color # Rounded Corners
		VIDEO	https://www.youtube.com/watch?v=Drv57CZ1Nbw
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 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	100	
#4	Tensile Strength	MD	ASTM-D-882	Mpa	40~45	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD	ASTM-D-882	Mpa	35~40	https://www.youtube.com/watch?v=JVZdBvHZKI
#5	Elongation	MD	ASTM-D638	% @23℃	80~100	https://www.youtube.com/watch?v=PCWklk0WRMY
		TD		% @23℃	60~80	https://www.youtube.com/watch?v=JVZdBvHZKI
#6	COF	Static		@23℃	0.20	https://www.youtube.com/watch?v=7mE-NXbS9cU
		Dynamic		@23℃	0.16	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 F88	N/15mm	48	
#9	Sealing Conditions		160~180Celsius for 1~1.8 Seconds			
#10	Bond Strength		ASTM D1876	N/15mm	5-6	
#11	Brust Impact Strength		GB/T 8809-2015	J		https://www.youtube.com/watch?v=yMpR8o7dXH0
#12	Anti-Puncture Ability		ASTM F1306	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	9.84	https://www.youtube.com/watch?v=81jcwDKiQ44
#16	Oxygen Transmission Rate		ASTM D3985	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 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:

Qingdao Tongli Packaging Products Co., Ltd

Add: #510, No.1 Building, Image Shidai Center, Zhengyang Road, Qingdao, Shandong, China P.C.:266109

Tel: 0086-159 6423 5981 Fax: 0086-532-66721158

Web: www.valuepackaging.cn

Email: office@valuepackaging.cn