

PRODUCT DESCRIPTION

PRODUCT PHOTO		ITEMS	DETAILS
 valuepackaging.cn/store	PRODUCT-ID	TL-367	
	PRODUCT NAME	full web matte finish side gusseted coffee pouch	
	TYPE	Side Gusset	
	APPLICATION	CoffeeBeans	
	VOLUME	250g	
	DIMENSION	W90 X H270+ Side Gusset50mm	
	FOIL STRUCTURE	MatteBOPP18/VMPET12///LDPE110	
	THICKNESS	145 microns	
	CUSTOM	# Custom print # Desgassing Valve	
VIDEO	https://www.youtube.com/watch?v=L6vvt21JDM0		
EXPLANATION ON FOIL STRUCTURE			
MatteBOPP18: Matte finished biaxially orientated polypropylene film 18 microns, for print substrate VMPET12: Vacuum metallized polyester film 12 microns, also equals to 48 gauge 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	141	
#4	Tensile Strength	MD	ASTM-D-882	Mpa	40~45	https://www.youtube.com/watch?v=X0BIOrhv6LQ
		TD	ASTM-D-882	Mpa	50~60	https://www.youtube.com/watch?v=BiUBaFeSMCo
#5	Elongation	MD	ASTM-D638	% @23℃	100~120	https://www.youtube.com/watch?v=X0BIOrhv6LQ
		TD		% @23℃	16~30	https://www.youtube.com/watch?v=BiUBaFeSMCo
#6	COF	Static		@23℃	0.25	https://www.youtube.com/watch?v=IR97DoFTORY
		Dynamic		@23℃	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	48	https://www.youtube.com/watch?v=sixNu4xradQ
#9	Sealing Conditions		0Celsius for 0 Seconds			
#10	Bond Strength		ASTM F 904	N/15mm	4~5	
#11	Brust Impact Strength		ASTM D1709	J	0.5~0.8	https://www.youtube.com/watch?v=Iw1BIAizJXI
#12	Anti-Puncture Ability		Q/3700SDXS	N	10~15	https://www.youtube.com/watch?v=Wzwh3PBOSf4
#13	Drop Test Ability		Q/3700SDXS	cm	160	https://www.youtube.com/watch?v=PENuNpJXwj4
#14	Anti-pressure Ability		Q/3700SDXS	kg	80	
#15	Water Vapor Transimission Rate		ASTM E 96	g/m2/24hr	1.55	https://www.youtube.com/watch?v=81jcwDKiQ44
#16	Oxygen Transmission Rate		ASTM D 3985	cc/m2/24hr	1.15	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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