Qingdao Tongli Packaging Products Co., Ltd Add: #510, No.1 Building, Image Shidai Center, Zhengyang Road,Qingdao, Shandong, China P.C.:266109 Tel: 0086-532-89082296 Fax: 0086-532-66721158

PRODUCT DESCRIPTION

	Р	RODUCT PHOTO	ITEMS	DETAILS				
			PRODUCT-ID	TL-R301				
			PRODUCT NAME	Premium quality printed aluminum foil for probiotics 1 g sachet				
			ТҮРЕ	3 Sides Seal				
			APPLICATION	Probiotics				
4. 1			VOLUME	1g				
			DIMENSION	W150*L60*500m/roll				
			FOIL STRUCTURE	PET12/AL7/PA15//LDPE80				
			THICKNESS	120 microns				
			сизтом	# Custom printing # Matte Lacquer Coating # Roll diameter less than 30cm				
				https://www.youtube.com/watch?v=XFA3bjT3n2A				
EXPLAINATION ON FOIL STRUCTURE								
There w foil lami	ill be print inks and nate should be dec	ylene film human food grade adhesive bonding layers which ranges fror ided upon these factors.	n 2 to 3 gsm with	thickness about 2 microns, so the final actual thickness of this				
	FOOD GRADE	nd adhesive used in our products are huma	n food arade sub	iect to SGS test				
		vww.valuepackaging.cn/human-food-grade/	•					
SOME TEST FOR REFERENCE								
Serial	TEST	EXPLAIN		POST LINK				
#1								
#2								
#3								
#4								
#5								

TECHNICAL DATA SHEET

ITEM		STANDARDS	UNIT	TYPICAL VALUE	VIDEO LINK
	Height	INTERNAL	%	±1%	
	Width	INTERNAL	%	±1%	
	Gusset	INTERNAL	%	±5%	
	Seal Width	INTERNAL	%	±5%	
	Thickness	INTERNAL	%		
Print Appearance		INTERNAL			
Yield			grams/m2	134	
Tensile Strength	MD	ASTM-D-882	Мра	30~40	
	TD	ASTM-D-882	Мра	30~45	
Elongation	MD	ASTM-D638	% @23 ℃	60~80	
	TD		% @23 ℃	60~80	
COF	Static		@23 °C	0.30	
	Dynamic		@23 °C	0.25	
Solvents Left		ASTM F1884	mg/m2	5-6	
Sealing Strength		ASTM F1884	N/15mm	50~60	
Sealing Conditions		170~190 Celsius Degree for 1~1.8 Seconds		1~1.8 Seconds	
Bond Strength		ASTM F 904	N/15mm	5~6	
Brust Impact Strength		ASTM D1709	J	1.5~2.5	
Anti-Puncture Ability		Q/3700SDXS	Ν	14~18	
Drop Test Ability		Q/3700SDXS	cm	160	
Anti-pressure Ability		Q/3700SDXS	kg	80	
Water Vapor Transimission Rate		ASTM E 96	g/m2/24hr	0.01	
Oxygen Transm	ASTM D 372-99	cc/m2/24hr	0.01		
	Dimension Tolerence Print Appea Yield Tensile Strength Elongation COF COF Solvents Sealing Str Sealing Str Sealing Con Bond Stre Brust Impact Anti-Puncture Drop Test A Anti-pressure Water Vapor Tra Rate Oxygen Transm	HeightDimension TolerenceWidthGussetSeal WidthSeal WidthThicknessPrint Appe=ranceMDYieldTDTensile StrengthMDTDTDElongationTDElongationTDCOFStaticDynamicDynamicSealing StrengthStaticSealing StrengthSealingSealing StrengthSealingSealing ContitionsSealingBond StrengthStaticSealing ContitionsSealingDrop Test AbilityDrop Test AbilityMater Vapor Transmission RateOxygen Transmission Rate	Height INTERNAL Width INTERNAL Busset INTERNAL Seal Width INTERNAL Seal Width INTERNAL Thickness INTERNAL Print Apperation INTERNAL Thickness INTERNAL Print Apperation INTERNAL Thickness INTERNAL Print Apperation Math Thickness INTERNAL Pensile Strength Math ASTM-De382 ASTM-De382 Tab ASTM-De382 Bangation Tab Sealing Corrections ASTM-De382 Sealing Corrections ASTM F1884 Sealing Corrections ASTM F1884 Sealing Corrections ASTM F1904 Sealing Corrections ASTM F1904 Bond Strections ASTM F1904 Bond Strections ASTM F1904 Anti-Puncturitions Q3700SDXS Anti-pressure Ability Q3700SDXS Anti-pressure Ability ASTM F1904 Astre Sealing	Height INTERNAL % Width INTERNAL % Gusset INTERNAL % Dimension Tolerence Gusset INTERNAL % Seal Width INTERNAL % Thickness INTERNAL % Print Apperate INTERNAL % Thickness INTERNAL % Print Apperate ASTM-D682 Mpa To ASTM-D682 Mpa Bangation TD ASTM-D688 %@23°C TD ASTM-D688 %@23°C %@23°C TD Static Impace %@23°C COF Static Impace %@23°C Solvent: KSTM-D688 mg/m2 Solvent: ASTM F1884 mg/m2 Solvent: ASTM F1884 Mj/m2 Sealing Co-titions 170~190 Celsic Gi Brust Impact: ASTM F184 N/15mm Brust Impact: Q/3700SDXS Cm Drop Test Ability	NIEWSTANDARDSUNITVALUEImage: Print Apperation TolerenceHeightINTERNAL%±1%BasetINTERNAL%±1%GussetINTERNAL%±5%Seal WidthINTERNAL%±5%Seal WidthINTERNAL%±5%Frint ApperationINTERNAL%±5%YieldINTERNAL%±5%Print ApperationINTERNAL%±5%YieldINTERNAL%134ToASTM-D-882Mpa30~40ToASTM-D-882Mpa30~40ElongationMDASTM-D-882Mpa30~40ToASTM-D-882Mpa30~4060~80COFMDASTM-D-882Mpa30~40COFSolventsASTM-D638%@23°C0.030COFSaling CounceInternation@23°C0.030SolventsASTM F1884mg/m25-6Sealing CounceASTM F1884M15mm50-60Sealing CounceASTM F1884N/15mm50-60Bond StrugthASTM F1904N/15mm5-6Brust Impact StrengthASTM F1904N/15mm5-6Anti-Puncture AbilityQ/3700SDXSN14~18Drop Test AbilityQ/3700SDXSKg80Water Yapor TransmissionASTM E 96g/m2/24hr0.01

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.

China Manufacturer:

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 Take Around Our Factory
 https://www.youtube.com/watch?v=Dxo85MAECtw