


## PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS	
	PRODUCT-ID	TL-341	
	PRODUCT NAME	Big Tree Standup Pouch for nuts 250g	
	TYPE	Bottom Gusset	
	APPLICATION	Nuts	
	VOLUME	250g	
	DIMENSION	W150 X H240+ BG60mm	
	FOIL STRUCTURE	PET12/VMPET12///LDPE110	
	THICKNESS	135 microns	
	CUSTOM	# Custom print # Tab Zipper # Matt Varnish Finish # Clear Window # Rounded Corners	
VIDEO	<a href="https://www.youtube.com/watch?v=8yG9iv4cHc">https://www.youtube.com/watch?v=8yG9iv4cHc</a>		
<b>EXPLANATION ON FOIL STRUCTURE</b>			
<p>PET12: Clear polyester film 12 microns, intended for outside print layer            VMPET12: Vacuum metallized polyester film 12 microns, also equals to 48 gauge            LDPE: Low density polyethylene film human food grade</p>			
<p>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.</p>			
<b>HUMAN FOOD GRADE</b>			
<p>All the film materials, ink and adhesive used in our products are human food grade subject to SGS test.            Read here for more <a href="https://www.valuepackaging.cn/human-food-safety/">https://www.valuepackaging.cn/human-food-safety/</a></p>			
<b>SOME TEST FOR REFERENCE</b>			
<b>Serial</b>	<b>TEST</b>	<b>EXPLAIN</b>	<b>POST LINK</b>
#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	142		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	35~40	<a href="https://www.youtube.com/watch?v=866WyMjVSXA">https://www.youtube.com/watch?v=866WyMjVSXA</a>
		TD	ASTM-D-882	Mpa	40~45	<a href="https://www.youtube.com/watch?v=KMuglZj9e4I">https://www.youtube.com/watch?v=KMuglZj9e4I</a>
#5	Elongation	MD	ASTM-D638	% @23°C	20~30	<a href="https://www.youtube.com/watch?v=866WyMjVSXA">https://www.youtube.com/watch?v=866WyMjVSXA</a>
		TD		% @23°C	20~30	<a href="https://www.youtube.com/watch?v=KMuglZj9e4I">https://www.youtube.com/watch?v=KMuglZj9e4I</a>
#6	COF	Static		@23°C	0.16	<a href="https://www.youtube.com/watch?v=IR97DoFTORY">https://www.youtube.com/watch?v=IR97DoFTORY</a>
		Dynamic		@23°C	0.16	<a href="https://www.youtube.com/watch?v=IR97DoFTORY">https://www.youtube.com/watch?v=IR97DoFTORY</a>
#7	Solvents Left	ASTM F1884	mg/m2	3-4	<a href="https://www.youtube.com/watch?v=Mm9gYg1IR88">https://www.youtube.com/watch?v=Mm9gYg1IR88</a>	
#8	Sealing Strength	ASTM F1884	N/15mm	46-50		
#9	Sealing Conditions	150-160Celsius for 1-2S Seconds				
#10	Bond Strength	ASTM F 904	N/15mm	3~4		
#11	Brust Impact Strength	ASTM D1709	J	2.4	<a href="https://www.youtube.com/watch?v=uNTyvXuHuXw">https://www.youtube.com/watch?v=uNTyvXuHuXw</a>	
#12	Anti-Puncture Ability	Q/3700SDXS	N	11~13	<a href="https://www.youtube.com/watch?v=Y3kNibVbsB8">https://www.youtube.com/watch?v=Y3kNibVbsB8</a>	
#13	Drop Test Ability	Q/3700SDXS	cm	160		
#14	Anti-pressure Ability	Q/3700SDXS	kg	80		
#15	Water Vapor Transimission Rate	ASTM E 96	g/m2/24hr	1.05	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	
#16	Oxygen Transmission Rate	ASTM D 372-99	cc/m2/24hr	0.95	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	

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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