


## PRODUCT DESCRIPTION

PRODUCT PHOTO	ITEMS	DETAILS	
	PRODUCT-ID	TL-R402	
	PRODUCT NAME	Printed aluminum foil roll for grams Nestle powder coffee pouch	
	TYPE	Pillow Pouch	
	APPLICATION	Coffee Powder	
	VOLUME	15g	
	DIMENSION	W50*L140*600m/roll	
	FOIL STRUCTURE	PET12/AL7///LDPE60	
	THICKNESS	80 microns	
	CUSTOM	# Customer print #glossy # Anti-static performance # roll diameter 30cm	
	VIDEO		
<b>EXPLANATION ON FOIL STRUCTURE</b>			
<p>PET12: Clear polyester film 12 microns, intended for outside print layer            AL7: Aluminum foil metal sheet, 7 microns, human food grade            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>			
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	98		
#4	Tensile Strength	MD	ASTM-D-882	Mpa	40~50	<a href="https://www.youtube.com/watch?v=7NPQG65i2nY">https://www.youtube.com/watch?v=7NPQG65i2nY</a>
		TD	ASTM-D-882	Mpa	45~55	<a href="https://www.youtube.com/watch?v=iMRF3LH06yQ">https://www.youtube.com/watch?v=iMRF3LH06yQ</a>
#5	Elongation	MD	ASTM-D638	% @23°C	25~35	<a href="https://www.youtube.com/watch?v=7NPQG65i2nY">https://www.youtube.com/watch?v=7NPQG65i2nY</a>
		TD		% @23°C	25~40	<a href="https://www.youtube.com/watch?v=iMRF3LH06yQ">https://www.youtube.com/watch?v=iMRF3LH06yQ</a>
#6	COF	Static		@23°C	0.25	
		Dynamic		@23°C	0.22	
#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	54	<a href="https://www.youtube.com/watch?v=isXrpPgTuRq">https://www.youtube.com/watch?v=isXrpPgTuRq</a>	
#9	Sealing Conditions	160~180 Celsius Degree for 1-1.5 Seconds				
#10	Bond Strength	ASTM F 904	N/15mm	5~6		
#11	Brust Impact Strength	ASTM D1709	J	0.5~0.6	<a href="https://www.youtube.com/watch?v=7uuWJP8QsZU">https://www.youtube.com/watch?v=7uuWJP8QsZU</a>	
#12	Anti-Puncture Ability	Q/3700SDXS	N	7~8	<a href="https://www.youtube.com/watch?v=rXDFkWFdWRc">https://www.youtube.com/watch?v=rXDFkWFdWRc</a>	
#13	Drop Test Ability	Q/3700SDXS	cm	160		
#14	Anti-pressure Ability	Q/3700SDXS	kg	60		
#15	Water Vapor Transimission Rate	ASTM E 96	g/m2/24hr	0.01	<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	0.01	<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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