


# Qingdao Tongli Packaging Products Co., Ltd

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## PRODUCT DESCRIPTION

PRODUCT PHOTO		ITEMS	DETAILS
		PRODUCT-ID	TL-R335
		PRODUCT NAME	Printed-metallized-film-roll-for-pet-20grams-pillow-sachet-package
		TYPE	Pillow pouch
		APPLICATION	Cat foods
		VOLUME	20g
		DIMENSION	W190*L150*500m/roll
		FOIL STRUCTURE	PET12/AL7///LDPE80
		THICKNESS	100 microns
		CUSTOM	# Custom printing # Matte Lacquer Coating # Roll diameter less than 30cm
		VIDEO	<a href="https://youtu.be/OA-Z2pJ51t4">https://youtu.be/OA-Z2pJ51t4</a>
EXPLANATION ON FOIL STRUCTURE			
<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>			
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 <a href="http://www.valuepackaging.cn/human-food-grade/">http://www.valuepackaging.cn/human-food-grade/</a>			
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	114	
#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℃	25~35	<a href="https://www.youtube.com/watch?v=7NPQG65i2nY">https://www.youtube.com/watch?v=7NPQG65i2nY</a>
		TD		% @23℃	25~40	<a href="https://www.youtube.com/watch?v=iMRF3LH06yQ">https://www.youtube.com/watch?v=iMRF3LH06yQ</a>
#6	COF	Static		@23℃	0.25	
		Dynamic		@23℃	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=isXrpPgTuRg">https://www.youtube.com/watch?v=isXrpPgTuRg</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 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>