



Data Sheet

Product Name: 750ml PET-AL-PA-PE aluminum foil spout bag for apple juice

Product ID: TL-8



Product Specification

BagType	Bottom Gusset	Sizes	W150 X H230+ BG80mm
Application	Juice	Foil Structure	PET12/AL7/PA15//LDPE
Volume	750ml	Thickness	150 microns
Zipperlock		Window	
Spout	8.6mm Spout, Single Channel, Nature ColorS	Rounded Corner	YES
Valve		Tear Notch	
Handle		Hang Hole	
Shape		Die Cut	
Matte Finish		Tin Tie	
Note			
Video			
Materials Description	PET12-membrane polyester film 12microns, equals to 48ga, human food health AL7-Aluminum foil, 7 microns, with best barrier property, food grade PA15-Polyamide film 15 microns, also called nylon film LDPE-low density polyethylene film, with thickness from 30~200 microns		

Technical Data Sheet

NO.	TEST ITEM	STANDARDS	UNIT	VALUE	RESULT	
1	Dimension Tolerance	Height	INTERNAL	%	±1%	OK
		Width	INTERNAL	%	±1%	OK
		Gusset	INTERNAL	%	±10%	OK
		Seal Width	INTERNAL	%	±10%	OK
		Thickness	INTERNAL	%	±5%	OK
2	Print Appearance	INTERNAL		No Naked eye defects	OK	
3	Tensile Strength	MD	ASTM-D-882	N/15mm	≥40	OK
		TD	ASTM-D-882	N/15mm	≥40	OK
4	Solvents Left	ASTM F1884	<20mg/m2	≤8	OK	
5	Peel Strength	ASTM F 904	N/15mm	≥3.0	OK	
6	Heal Seal Strength	ASTM F 1921	N/15mm	≥40	OK	
7	Tear Strength	ASTM D1004	N	≥6.0	OK	
8	Pressure Resistance	Q/3700SDXS	N	260	OK	
9	Drop Ability	Q/3700SDXS	mm	800	OK	
10	WVTR	ASTM E 96	g/m2/24hr	≤.05	0.05	
11	OTR	ASTM D 372-99	cc/m2/24hr	≤.07	0.06	

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.

QC & Test Video

In-line Print Inspection	https://www.youtube.com/watch?v=tyxN0wdmdY
Daily QC Work for Bag-Making	https://www.youtube.com/watch?v=GFu0eZR0k0
Airtight For Zipper Paper Pouch	https://www.youtube.com/watch?v=wbSvV2Sf3d4
Airtight For Zipper Standup Pouch	https://www.youtube.com/watch?v=N4ILIODxiWQ
Seal Property Test	https://www.youtube.com/watch?v=fZR30AnScKl
Solvent Left Test	https://www.youtube.com/watch?v=Mm9gYq1IR88
Drop Test For 3Liter Spout Doypack	https://www.youtube.com/watch?v=xIO9eclimVo
Penetration Test With Color Agent	https://www.youtube.com/watch?v=qU3Hqmk2bdU
Standing Effect For 3Liter Spout Bag	https://www.youtube.com/watch?v=TFfLEBr96bY
Scratch Lines On Coffee Bag	https://www.youtube.com/watch?v=bMkAriLwUX8
Drop Test For 3-5L Spout Doypack	https://www.youtube.com/watch?v=SSWrn1Pf5qU
Drop Test For 2L Spout Doypack	https://www.youtube.com/watch?v=odBjPs09sa8

Manufacturer:

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Take Around Our Factory

<https://www.youtube.com/watch?v=Dxo85MAECtw>