



## Data Sheet

**Product Name:** 3Liter spout doypack for liquid laundry detergent with top handle

**Product ID:** TL-22



## Product Specification

<b>BagType</b>	Bottom Gusset	<b>Sizes</b>	W250 X H350+ BG130mm
<b>Application</b>		<b>Foil Structure</b>	PET12/PA15///LDPE
<b>Volume</b>	3L	<b>Thickness</b>	210 microns
<b>Zipperlock</b>		<b>Window</b>	
<b>Spout</b>	16mm Spout, Single Channel, Nature ColorSp	<b>Rounded Corner</b>	YES
<b>Valve</b>		<b>Tear Notch</b>	
<b>Handle</b>	Handle Hole On Right Corner	<b>Hang Hole</b>	
<b>Shape</b>		<b>Die Cut</b>	
<b>Matte Finish</b>		<b>Tin Tie</b>	
<b>Note</b>			
<b>Video</b>			
<b>Materials Description</b>	PET12-membrane polyester film 12microns, equals to 48ga,human food health 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	≤10.32	9.38	
11	OTR	ASTM D 372-99	cc/m2/24hr	≤20.41	18.55	

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

## Manufacturer:

Qingdao Tongli Packaging Products Co., Ltd  
 Add: No. 1010 Image Center, Zhengyang Road, Qingdao, China P.C:266100  
 Tel: 0086-532-89082296 Fax: 0086-532-66721158

Web: [www.valuepackaging.cn](http://www.valuepackaging.cn)

Email: [office@valuepackaging.cn](mailto:office@valuepackaging.cn)

Take Around Our Factory

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