



# TONGLI Packaging

Add: No. 1010 Image Center, Zhengyang Road, Qingdao, China

P.C:266100

Tel: 0086-532-89082296 Fax: 0086-532-66721158

## Data Sheet

**Product Name:** plastic flat bottom bag for 454g dry nuts

**Product ID:** TL-64



## Product Specification

|                              |                                                                                                                                                     |                       |                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| <b>BagType</b>               | Flat Bottom                                                                                                                                         | <b>Sizes</b>          | W130 X H290+ BG70mm |
| <b>Application</b>           | Nuts                                                                                                                                                | <b>Foil Structure</b> | PET12////LDPE       |
| <b>Volume</b>                | 454g                                                                                                                                                | <b>Thickness</b>      | 125 microns         |
| <b>Zipperlock</b>            | Tab Zipper                                                                                                                                          | <b>Window</b>         |                     |
| <b>Spout</b>                 |                                                                                                                                                     | <b>Rounded Corner</b> | YES                 |
| <b>Valve</b>                 |                                                                                                                                                     | <b>Tear Notch</b>     |                     |
| <b>Handle</b>                |                                                                                                                                                     | <b>Hang Hole</b>      |                     |
| <b>Shape</b>                 |                                                                                                                                                     | <b>Die Cut</b>        |                     |
| <b>Matte Finish</b>          |                                                                                                                                                     | <b>Tin Tie</b>        |                     |
| <b>Note</b>                  | ; Side Up to Top: NO                                                                                                                                |                       |                     |
| <b>Video</b>                 | <a href="https://www.youtube.com/watch?v=cw9MD8Q1G_4">https://www.youtube.com/watch?v=cw9MD8Q1G_4</a>                                               |                       |                     |
| <b>Materials Description</b> | PET12-membrane polyester film 12microns, equals to 48ga,human food health<br>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  | ≤10.82               | 9.84   |
| 11  | OTR                 |            | ASTM D 372-99 | cc/m2/24hr | ≤50.83               | 46.21  |

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=fZR30AnScKI">https://www.youtube.com/watch?v=fZR30AnScKI</a> |
| Solvent Left Test                    | <a href="https://www.youtube.com/watch?v=Mm9gYg1IR88">https://www.youtube.com/watch?v=Mm9gYg1IR88</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>