

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-54
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Last Drop Low Retention Pipette Tips, Refill Pack, PP

Valid for Cat. No. P10060, P10061, P10062, P10063, P10064, P10065

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: Pipette Tips, Refill Pack, Tips, DNase, RNase, Human DNA, ATP & Pyrogen Free, CE & IVD certified.

1.2 Design:

- 1.2.1 Open Cylindrical Upper and conical Apex with orifice for liquid dispensing.
- 1.2.2 Racked micro tips are offered in prefilled trays that can be directly loaded in box.
- 1.2.3 12x8 Array to align the contents in the box.

1.3 Performance Specifications:

Code	Capacity (µl)	No./Case	Colour
P10060	0.1-10 (Graduated)	12 Refill Racks x 96 pcs	Natural
P10061	1-200 (Bevelled Graduated)	10 Refill Racks x 96 pcs	Natural
P10062	1-200 (Xtreme Point Tip Orifice)	10 Refill Racks x 96 pcs	Natural
P10063	1-300 (Graduated)	10 Refill Racks x 96 pcs	Natural
P10064	1-1000ul XL	6 Refill Racks x 96 pcs	Natural
P10065	100 – 1250 ul	6 Refill Racks x 96 pcs	Natural

1.3.2 Fitting to pipettes: Universal Fit (For detail refer the Abdos compatibility chart)

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

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1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.3 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color:

Tip Colour -Natural

Wafer Colour - 10ul Green, 20 to100ul Yellow, 200 to 300ul Orange,1000ul Blue, 1000XL & 1250ul Light Blue

1.6 Sterilization: NA

1.7 Quality control: Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.8 Other information: Refill Tips are offered in prefilled trays that can be directly loaded in the box. Easy to load & remove into boxes. Save time & cost. The retention level is minimal, diamond polished moulds for an extremely hydrophobic & smooth surface to ensure lowest retention in its class. Tips are of single used only.

1.9. Basic Features:

1.9.1 Made up of : High Purity Virgin Polypropylene (PP)

1.9.2 Temperature range : -80⁰C to + 121⁰C for 20 minutes

1.9.3 Autoclavability: Yes, Autoclavable at 15 psi and 121 ⁰C for 20 minutes

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1.9.4 Chemical resistance: see website (www.abdoslifesciences.com)

1.9.5 Retention: Best in its class. (with Acidic & Basic dyes)

1.9.6 Manufactured in Clean room ISO Class 8 (100,000)

1.9.7 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50⁰C before removing product.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimens.

WARNING

DO NOT store strong oxidizing agents.

DO NOT place any plastic labware in a flame.

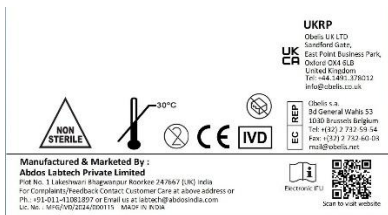
DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure

Consult local fire codes prior to storage of flammable liquids.

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Quality Manager
Abdos Labtech Private Limited
Employee Code 30110

ABDOS LABTECH PVT. LTD.
QUALITY DEPT.
ROORKEE, INDIA



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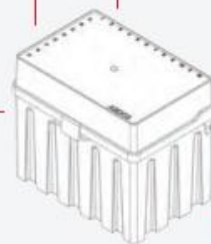
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Abdos Life Science successfully filed **PATENT** in **Pipette Tip Box Category**

Anti-Warpage Technology offers strength & security at liquid handling

Transparent top cover & bottom provides an excellent view of the Micro Tips inside the box



Design with consistent wall thickness for repetitive use in single and multi-channel pipettes

Hinged lid provides fast, safe pipette tip access

Green Manufacturing & Reusable once empty, saves plastics



**Anti-Warpage
Technology**



**Anti-Shrink
Technology**



**Robust Design
& Strength**