

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-57  
Rev No: 04 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**PureRight Filter Pipette Tips, Individually Wrapped, PP**

**Valid for Cat. No. P11008, P11009, P11010, P11011, P11012, P11013, P11014, P11019,  
P11049, P10099, P10100**

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

## 1. Description/Specification

**1.1 Description:** Disposable PP Micropipette 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. Precise graduation mark for error free pipetting.

### 1.3 Performance Specifications:

Code	Capacity	Colour	No. per Case
<b>P11008</b>	0.1-10µl (Graduated)	Natural	350
<b>P11009</b>	0.1-10µl Extended (Graduated)	Natural	350
<b>P11010</b>	1-20µl (Graduated)	Natural	350
<b>P11011</b>	1-100µl (Graduated)	Natural	350
<b>P11012</b>	1-200µl (Graduated)	Natural	350
<b>P11013</b>	1 – 300µl (Graduated)	Natural	350
<b>P11014</b>	100-1000ul	Natural	350
<b>P10099</b>	100-1000ul XL	Natural	100

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<b>P10100</b>	100-1250ul	Natural	100
<b>P10099</b>	100-5000ul	Natural	60
<b>P10100</b>	500-10000ul	Natural	50

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

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:** Natural

**1.6 Sterilization:** Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products- Requirements for validation and routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation. SAL  $10^{-6}$

**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.

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### **1.8 Other information:**

Super filter provides aerosol & aqueous liquid bypass prevention in over pipetting thereby preventing cross contamination. Hydrophobic filter that is additive free & does not absorb samples. 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:** -80<sup>0</sup>C to + 121<sup>0</sup>C for 20 minutes

**1.9.3. Autoclavability:** Can be autoclave but might loose the fitting of filters.

**1.9.4. Chemical resistance:** see website ([www.abdoslifesciences.com](http://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** ABDOS Super Filter Tips has a 100% pure, porous **polyethylene (PE) filter** that prevents aerosol contamination and carryover generated during sample aspiration. In addition, Filter Pipette Tip does not trap samples and allows for sample recovery in the event of over-pipetting. 99.9% Bacterial Aerosol Filtration Efficiency (BFE), (ASTM F21012) Inert, hydrophobic PE filter does not trap or block the liquid. Free of leachables, extractables and heavy metals. Non-Cytotoxic (ISO 10993-5 MRM, Minimal Essential Media Elution, GLP Compliant Non-hemolytic.

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

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### **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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**STERILE R**       

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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

