

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-55  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Filter Pipette Tips, Bulk PP**

**Valid for Cat. No. P11001, P11002, P11003, P11004, P11005, P11006, P11007, P11015, P11016**

**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>P11001</b>	0.1-10µl (Graduated)	Natural	1000
<b>P11002</b>	0.1-10µl Extended (Graduated)	Natural	1000
<b>P11003</b>	1-20µl (Graduated)	Natural	1000
<b>P11004</b>	1-100µl (Graduated)	Natural	1000
<b>P11005</b>	1-200µl (Graduated)	Natural	1000
<b>P11006</b>	1 – 300µl (Graduated)	Natural	1000
<b>P11007</b>	100-1000ul	Natural	500
<b>P11015</b>	100-1000ul XL	Natural	500
<b>P11016</b>	100-1250ul	Natural	500

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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:** 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:** 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)

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- 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.

### 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.

 <p><b>UKRP</b> Obelis UK LTD Sandford Gate, East Point Business Park, Oxford OX4 6LB United Kingdom Tel: +44.1491.378012 info@obelis.co.uk</p>		 <p>Obelis s.a. Bd General Walsis 53 1030 Brussels Belgium Tel: +32) 2 732-59-54 Fax: +32) 2 732-60-03 mail@obelis.net</p>	
 <p>NON STERILE</p>	 <p>30°C</p>	 <p>CE</p>	 <p>IVD</p>
<p><b>Manufactured &amp; Marketed By :</b> <b>Abdos Labtech Private Limited</b> Plot No. 1 Lakshewari Bhagwanpur Roorkee 247667 (UK) India For Complaints/Feedback Contact Customer Care at above address or Ph: +91-011-41081897 or Email us at labtech@abdosindia.com Lic. No. : MFG/IVD/2024/000115 MADE IN INDIA</p>			
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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

