

Technical Data Sheet

Doc No – Ab/TDS/LH-55-V

Rev No : 00

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Last Drop Low Retention Pipette Tips, Bulk PP

Valid for Cat. No. P10001, P10002, P10003, P10004, P10005, P10006

1. Description/Specification

1.1 Description: Disposable PP Micropipette Tips, DNase, RNase and Pyrogen Free.

1.2 Design:

1.2.1 Open Cylindrical Upper and conical Apex with orifice for liquid dispensing

1.3 Performance Specifications:

Code	Capacity	Colour	No. per Case
P10001	0.2-10 μ l (Graduated)	Natural	1000
P10002	0.2-10 μ l Extended (Graduated)	Natural	1000
P10003	2-200 μ l (Bevelled Graduated)	Natural	1000
P10004	2-200 μ l (Ultra Point Tip Orifice)	Natural	1000
P10005	2-300 μ l (Graduated)	Natural	1000
P10006	100 - 1000 μ l	Natural	500

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

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic

1.4.2 This material meets the FDA criteria Regulation 21 CFR 177.1520. olefin polymers.

1.4.3 Free from heavy metals according to ELV Direction 2000/53/EC and its following amendments.

1.4.4 This material is used for all devices for diagnostic (Class-1 medical devices) according to Directive 93/42 requirements.



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslaware.com
W : www.abdoslaware.com

Technical Data Sheet

1.5 Color:

Tip color- Natural

1.6 Sterilization:

Sterile catalog number from this lot have been pre-sterilized 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.

1.7 Quality control:

Testing of various characteristics in accordance with the valid Specification.

1.8 Other information:

Reusable, only box can be autoclavable up to 10 autoclave cycle

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 : -90⁰C to + 121⁰C for 20 minutes

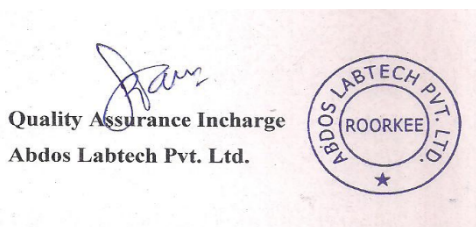
1.9.3. Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

1.9.4. Chemical resistance: see website.

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

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.



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata - 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslabware.com
W : www.abdoslabware.com