

Technical Data Sheet

Doc No – Ab/TDS/LH-55-IV

Rev No: 02

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Pipette Tips, Refill Pack, PP

Valid for Cat. No. P10118, P10153, P10152, P10119, P10120, P10154

1. Description/Specification

1.1 Description: Pipette Tips, Refill Pack, Tips, DNase, RNase and Pyrogen Free.

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)	Colour
P10118	0.2-10 (Graduated)	Natural
P10153	2-200 (Bevelled Graduated)	Yellow
P10152	2-200 (Bevelled Graduated)	Natural
P10119	2-200 (Ultra Point Tip Orifice)	Yellow
P10120	2-200 (Ultra Point Tip Orifice)	Natural
P10154	2-300 (Graduated)	Natural

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.



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1.5 Color: Tip color- Natural, Yellow

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.

1.7 Quality control:

Testing of various characteristics in accordance with the valid Specification.

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.

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

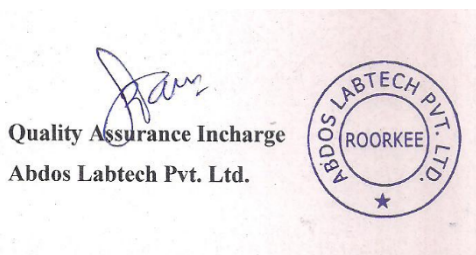
1.9.3 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

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.



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