

Technical Data Sheet

Doc No– Ab/TDS/LH-73

Rev No: 02

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Empty Micro Tip Box, PP

Valid for Catalog No. P20101, P20102, P20104, P20103

1. Description/Specification

1.1 Description:

Empty Micro Tip Box, PP

1.2 Design:

Rectangular Box with Transparent top Cover with slip lock

Removable Micro tip Tray suitable to work in a Robotic System

Compatible for use A-Z in Y- axis and 1-12 in X- axis for easy discrimination

1.3 Performance Specifications:

Code	Tip Capacity (µl)	Places	L x W x H (mm)	No. per Case
P20101	0.2-10	96	126x93x70	6
P20102	2-200	96	126x93x70	6
P20104	2-300	96	126x93x70	6
P20103	100-1000	96	143x100x88	6

1.4 Material:

1.4.1 Polypropylene (PP)

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “ Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”



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

1.5 Color:

Box: Natural

Top Cover: Transparent (Natural)

1.7 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 20 minutes

1.8 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.9 Other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

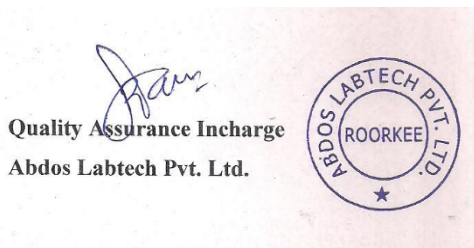
2.1 Temperature range: -80°C to +121°C

2.3 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes

2.4 Chemical resistance: See website.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°C 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 50°C before removing product.



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