

# Technical Data Sheet

Doc No – Ab/TDS/CC-97

Rev No : 05 Date 04/2023-24

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Cell Scrapers, PP/HIPS**

**Valid for Catalog No. P21040, P21041**

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

### **1. Description/Specification**

**1.1 Description:** Cell Scrapers, PP/HIPS, DNase, RNase, Human DNA, ATP , Pyrogen Free

**1.2 Design:** Scrapers

Cell scrapers blades are made for HIPS and handle is made of PP.

### **1.3 Performance Specification:**

**1.3.1** Specially designed with a free rotating blade to turn as per required direction.

**1.3.2 P21040** used in T-25/75 cell culture flask, 60mm cell cultures dish.

**1.3.3 P21041** used in T-75/175/225 cell culture flask, 100 & 150 mm cell culture dish.

<b>Code</b>	<b>Length (mm)</b>	<b>Blade width (mm)</b>	<b>No. Per Case</b>
<b>P21040</b>	220	13	100
<b>P21041</b>	280	20	100

### **1.4 Material:**

**1.4.1** Made up with high impact Strength poly propylene & HIPS

**1.4.2** Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

**1.4.3** The product has passed the USP testing including class VI tests, Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

**1.4.4** Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water



**Abdos Labtech Private Limited**  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
Shiv Ganga Industrial Estate  
Plot No-1, Lakshewari, Bhagwanpur,  
Roorkee-247667, (UK) INDIA

**Registered office**  
13A Government  
Place East, 2nd Floor Kolkata  
West Bengal – 700069  
CIN: U85100WB2008PTC123903  
**Corporate Office**  
319, 3rd Floor, DLF Tower A, DDA Dist. Centre  
Jasola, New Delhi - 110025

**Ph. No: +91- (0) 1332235277**  
**Email:labtech@abdosindia.com**  
**Web: [www.abdoslifesciences.com](http://www.abdoslifesciences.com)**  
**GST: 05AAGCA8605A1Z7**

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1.4.5 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:** Blue

**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:**

Product 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 Basic Features**

**1.8.1 Made up of** High pure virgin Polypropylene (PP) & HIPS (no autoclave)

**1.8.2 Temperature range:** -80°C to +121°C

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

**1.8.4 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.8.5** Manufactured in Clean room ISO Class 8 (100,000)

**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.

**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 specimen.



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## 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.

Do Not use in liquid nitrogen.

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**Abdos Labtech Pvt. Ltd.**

Plot No. 1 Lakhewari Bhagwanpur Roorkee 247667 (UK) India  
Email : labtech@abdosindia.com, www.abdoslifesciences.com  
Ph: +(91) 11 41081897



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

