

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-94  
Rev No: 06 Date- 05/2024-25

**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.

Code	Length (mm)	Blade width (mm)	No. Per Case
<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** The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

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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:** 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:**

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 Basic Features**

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

**1.8.2 Temperature range:** -80<sup>0</sup>C to +121<sup>0</sup>C

**1.8.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>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)

**1.8.6 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

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## Autoclaving Guideline for Plastics

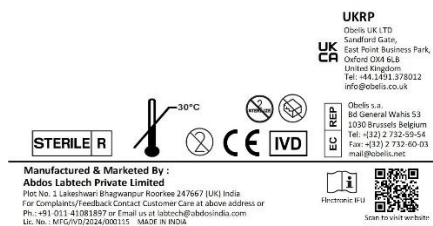
All plastic consumables are autoclavable at 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C before removing product.

## 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 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.  
Do Not use in liquid nitrogen.



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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

