Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cell Scrapers, PP/HIPS

Valid for Catalog No. P21040, P21041

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
P21040	220	13	100
P21042	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 regulations1935/2004/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

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: -80^0C to $+121^0$C

1.8.3 Autoclavability: Yes, Autoclavable at 15 psi and 121^0C for 20 minutes

1.8.4 Chemical resistance: See website (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 121^0C 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 50^0C before removing product.

ABDOS LIFE SCIENCES

Abdos Labtech Private Limited
(A Divison of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakheswari, 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.abdoslifesiences.com
GST: 05AAGCA8605A1Z7

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Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30℃
Before using the product check crackness, pouch punctured etc.
Check all the information printed on pouches or boxes.
Always wear gloves while handling specimen.

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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