

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-130

Rev No: 07 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Twisty Tube Rack, PP**

**Valid for Cat. No. P20210**

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

## 1. Description/Specification:

### 1.1 Description: Twisty Tube Rack, PP

1.1.1 These racks make dilution and concentration study easier as it can transfer samples between 0.2ml PCR tubes to 0.5, 1.5 & 2.0ml tubes.

1.1.2 Can be rotated and customize according to end user application.

1.1.3 These racks have tapered wells that securely suspend tubes and makes removal easy.

1.1.4 Molded in indexing for easy retrieval of tubes.

### 1.2 Design: Twisty Tube Rack

### 1.3 Performance Specifications:

Code	L x W x H (mm)	No. Per Case
P20210	296x118x34	1 Kit (Blue + Purple)

Color	Product	Places
Blue	0.5 ml	48
	1.5/2.0ml	48
Purple	0.2ml	96
	1.5/2.0ml	48

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## 1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR.

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.

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 & Purple

**1.6 Sterilization:** NA

## 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 Other information:** -Reusable can be used in wide temperature range.

## 1.9 Basic Features

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

**1.9.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>C for 20 minutes

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

**1.9.4 Manufactured in Aseptic Environment**

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

## **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 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

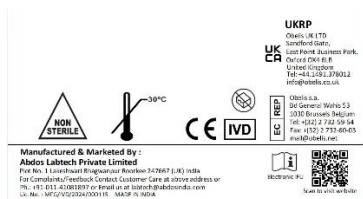
Consult local fire codes prior to storage of flammable liquids.

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Quality Manager

Abdos Labtech Private Limited

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