

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-15  
Rev No: 09 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**PP – Centrifuge Tube Box**

Valid for Catalog No. P20604, P20605

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

## 1. Description/Specification

### 1.1 Description:

Reusable Polypropylene (PP) Centrifuge tube box

### 1.2 Design:

Square box with transparent lid.

### 1.3 Performance Specification:

Code	Colour	Capacity(ml)	LxWxH(mm)	Places	No./Case
P20604	Green	15	147x147x126	36 (6x6)	4
P20605	Blue	50	147x147x126	16 (4x4)	4

1.3.1 Universal Fit for 15 ml and 50 ml Centrifuge Tube Respectively.

### 1.4 Material:

1.4.1 Tube - Polypropylene (PP), 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.

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### **1.5 Color:**

**Box :** Blue(50ml) & Green (15ml)      **Lid :** Transparent (Natural)

### **1.6 Sterilization:**

Can be autoclaved at 15 psi, 121<sup>0</sup>C for 20 minutes

### **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 autoclaved up to 10 autoclave cycle.

### **1.9 Basic Features**

**1.9.1 Made up of** High pure virgin Polypropylene (PP)

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

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

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

**1.9.5** Manufactured in Aseptic environment

**1.9.6** All grids are properly indexed with a clear lid that provides easy tube identification. Abdos Centrifuge tube box provides a more durable and rugged alternative to cardboard or foam racks.

**1.9.7 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 specimen.

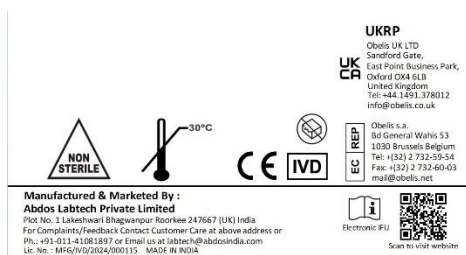
## WARNING

**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.

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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

