

# Technical Data Sheet

Doc No – Ab/TDS/CT-13

Rev No : 04 Date 01/2021

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Universal Centrifuge Tube Rack, PP**

**Valid for Catalog No. P20212**

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

#### **1.1 Description:**

Reusable Polypropylene (PP) Universal Centrifuge Tube Rack.

#### **1.2 Design:**

Rectangular Design with holding a wide range of tubes and vessel.

#### **1.3 Performance Specification:**

1.3.1 Capacity : 15 ml and 50 ml Centrifuge tube.

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

1.3.3 Places: 12 (4x3 Array)

#### **1.4 Material:**

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

1.4.2 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.3 Complies with the requirement of European Pharmacopoeia, 7<sup>th</sup> edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.

1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 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.

1.4.7 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



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containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

## 1.5 Color:

**Rack :** Blue

## 1.6 Sterilization:

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

## 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 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)

**1.9.1 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** Moulded indexing for easy identification of tubes and vials.

**1.9.6** Manufactured in Aseptic Conditions

## 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.



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