

# Technical Data Sheet

Doc No – Ab/TDS/RB-39

Rev No : 03 Date 11/2019

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Reversible Rack with Cover, PP**

**Valid for Catalog No. P20206, P20207, P20206 & P20207 - Assorted**

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

#### **1.1 Description:**

Reusable Polypropylene (PP) Micro centrifuge Tube Rack places for MCT 1.5 ml, MCT 2.0 ml & MCT 0.5 ml

#### **1.2 Design:**

Two Step Rack (Reverse) for easy placement and working with micro centrifuge Tubes

Both side contain 1.5 ml/2.0 ml & 0.5 ml place for easy transfer.

Compatible with 1.5 ml, 1.5 ml and 2.0 ml Centrifuge tubes

Each hole has molded in numbers for easy sample identification

Marked Alphabetical in Y- axis and Numerical in X- axis for easy discrimination

#### **1.3 Performance Specifications:**

##### **1.3.1 Capacity:**

**P20206 – 96** Place for 1.5/2.0. ml MCT & 6 Place for MCT 0.5 ml one side

96 Place for 0.5 ml MCT & 6 Place for MCT 1.5/2.0 ml Reverse side

**P20207 – 80** Place for 1.5/2.0 ml MCT & 7 Place for MCT 0.5 ml Reverse side

80 Place for 0.5 ml MCT & 8 Place for MCT 1.5/2.0 ml Reverse side

##### **1.3.2 Universal fit for different makes of MCT**

#### **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.



**Shiv Ganga Industrial Estate,**  
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Roorkee – 247667 Uttrakhand, India  
**An ISO 9001 & 13485 Certified**  
A Division of Abdos

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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 according to ELV Direction 2000/53/EC, EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

## 1.5 Color:

Green, Yellow & Blue

## 1.6 Sterilization:

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

## 1.7 Quality control:

Testing of various characteristic in accordance with the valid Specification

## 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:** -20<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.

## 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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