# **Technical Data Sheet**

Doc No – Ab/TDS/MRB-136

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# **TECHNICAL DATA SHEET**

### Abdos Labtech Pvt. Ltd.

# Polygrid Test Tube Racks, PP

# Valid for Cat. No. P20716, P20717, P20718

#### 1. Description/Specification:

### **1.1 Description:**

Polygrid Test Tube Racks, PP

1.1.1These Polygrid test tube racks are used for high capacity storage for tubes, vessels & vials.

### 1.2 Design:

Ergonomic design for easy handling Racks have precise grid and vials.

### **1.3 Performance Specifications:**

Code	Tube Diameter (mm)	Places	L x W x H (mm)	No. Per Case
P20716	13	90	248x116x64	4
P20717	17	60	245x118x70	4
P20718	21	40	248x116x70	4

# 1.4 Material:

1.4.1 Polycarbonate (PC), Hydrophobic, confirm US FDA 21CFR

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:** White, Blue



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

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#### **1.6 Sterilization:**

NA

# **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 used in wide temperature range

- **1.9. Basic Features**
- **1.9.1 Temperature range:** -86<sup>0</sup>C to +121<sup>0</sup>C
- 1.9.2 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes
- 1.9.3 Chemical resistance: See website (<u>www.abdoslifesciences.com</u>)
- 1.9.4 Manufactured in Aseptic Environment

### **Autoclaving Guideline for Plastics**

All plastic consumables are autoclavable at  $121^{\circ}$ 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  $50^{\circ}$ 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 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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