

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-131

Rev No: 06 Date- 05/2024-25

## **Abdos Labtech Pvt. Ltd. Polygrid Test Tube Racks, PP**

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

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

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

#### **1.1 Description:**

Polygrid Test Tube Racks, PP

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

**1.2 Design:** Ergonomic design for easy handling Racks has precise grid and vials.

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

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

#### **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.

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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:** White, Blue

**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:** -86<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**

**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.

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### 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.

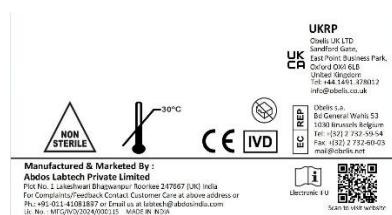
### WARNING

**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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