

# Technical Data Sheet

Doc No – Ab/TDS/RB-40

Rev No : 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Puzzle Rack, PP**

**Valid for Catalog No. P20211**

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

#### **1.1 Description:**

Reusable Polypropylene (PP) Puzzle Rack

#### **1.2 Design:**

1.2.1 Puzzle rack consist of two sides with different hole diameter to hold various tubes and vials.

1.2.2 These multi colour rack are fun to work with have good functional value and slide to connect.

1.2.3 Racks can be used individually for small or can be connected in square or row configuration.

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

1.3.1 Capacity: 50ml Centrifuge tubes – 4 per unit

15ml Centrifuge tubes – 9 per unit

1.5ml or 2.0ml Micro Centrifuge tubes – 8 per unit – top side

4 per unit – opposite side

#### **1.4 Material:**

1.4.1 Polypropylene (PP)

1.4.2 Complies with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”



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1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments.

## 1.5 Color:

Blue, Green, Yellow & Orange.

## 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)

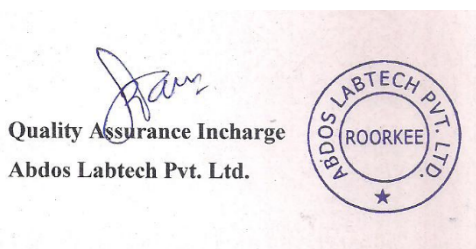
**1.9.1 Temperature range:** -80<sup>0</sup>C to +121<sup>0</sup>C

**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.

## 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.



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttarakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com