

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-17 Rev No: 08 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Universal Centrifuge Tube Rack, PP

Valid for Catalog No. P20212

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

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 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.
- 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:

Rack: Blue

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1.6 Sterilization:

Can be autoclaved at 15 psi, 121°C for 20 minutes

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 autoclaved up to 10 autoclave cycle.

- 1.9. Basic Features
- 1.9.1 Made up of High pure virgin Polypropylene (PP)
- **1.9.2 Temperature range:** -80° C to $+121^{\circ}$ C
- 1.9.3 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes
- **1.9.4 Chemical resistance:** See website (www.abdoslifesciences.com)
- **1.9.5** Moulded indexing for easy identification of tubes and vials. Ideal for firmly holding a wide range of tubes and vessels. Accepts tubes and vessels from 16-30 mm. Moulded indexing for easy identification of tubes and vials. Quickly change the tube with this adaptable polypropylene rack. Open the well with a turn of the knob or directly insert a tube into the opening. Generous handles for easy transport.



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1.9.6 Manufactured in Aseptic Conditions

1.9.7 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°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°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, pouch punctured 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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