

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Universal Centrifuge Tube Rack, PP

Valid for Catalog No. P20212

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)

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

1.4.3 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.4 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic container and closures for Pharmaceutical use

1.4.5 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.6 Material has Successful Passed the biological tests according to ISO 10993 external Communication devices for indirect blood contact for Prolonged period.

1.4.7 Free from heavy metals according to ELV Direction 2000/53/EC, EU CONEG



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& it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

1.5 Color:

Box : Blue

1.6 Sterilization:

Can be autoclaved at 15 psi, 121⁰C 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: -80⁰C to +121⁰C

1.9.3 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

1.9.4 Chemical resistance: See website.

1.9.5 Moulded indexing for easy identification of tubes and vials.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.



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