

Technical Data Sheet

Doc No – Ab/TDS/Cryo-29

Rev No : 03

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cryo Cube Box/ Storage Cube Box, PP

Valid for Catalog No. P20612, P20614, P20607

1. Description/Specification

1.1 Description:

Reusable Polypropylene (PP) Cryo Cube Box/ Storage Cube Box

1.2 Design:

Square Box with Transparent Lid.

1.3 Performance Specification:

1.3.1 Capacity : P20612 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 50 Places

Capacity : P20614 – 1.5, 2.0 ml Micro tube and 1.0, 2.0 ml Cryo tubes – 81 Places

Capacity : P20607 – 1.5, 2.0 ml Micro tubes and 1.0, 2.0 ml cryo tubes – 100 Places

1.3.2 Universal fit for 1.5, 2.0 ml Micro Tubes and 1.0, 1.8 ml Cryo tubes respectively.

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. olefin 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”

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

1.5 Color:

Box : Blue, Yellow & Green color

Lid: Transparent (Natural)



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1.6 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 15 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.

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

2.2 Performance: Boxes have hinged lid & ultra smooth locking system ensure secure closure preventing accidental opening of these boxes in deep freezers.

2.3 Inbuilt numbered and letters grid for sample identification.

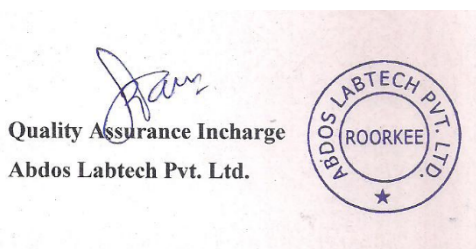
2.4 Temperature range: -20°C to +121°C

2.5 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes

2.6 Chemical resistance: See website.

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.



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