

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-179

Rev No: 08 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Coplin Jar, PP**

**Valid for Catalog No. P90101**

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

## 1. Description/Specification

**1.1 Description:** Reusable PP-Polypropylene (PP) Coplin Jar

**1.2 Design:** Square, Tapered Stacking Design Flat cap, with large, milled edges for easy hand grip and inbuilt plug seal to prevent leakage Round Base support for perfect balance on the working table

### 1.3 Performance Specification:

1.3.1 Capacity: 5 single or 10 back-to-back standard Glass slides (75x25 mm)

1.3.2 Places -10, Height with Cap -114mm & without -110mm

1.3.3 Base OD- 59.80mm

1.3.4 -Total weight – 61gm

### 1.4 Material:

1.4.1 PP- Polypropylene (PP), confirm US FDA 21CFR

1.4.2 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:** White

**1.6 Sterilization:** NA

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**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 amendments.

**1.8 Other Information:** Reusable can be autoclaved up to 10 autoclave cycles.

## **1.9. Basic Features:**

**1.9.1 Made up of** High purity Polypropylene (PP)

**1.9.2 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 ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.9.5** Manufactured in Aseptic Environment

**1.9.4 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.

## **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.

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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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Quality Manager

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