

# Technical Data Sheet

Doc No – Ab/TDS/MF-154

Rev No : 03

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Coplin Jar, PP**

**Valid for Catalog No. P90101**

### **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)

#### **1.4 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. of fine 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 : White**



Shiv Ganga Industrial Estate,  
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A Division of Abdos

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## 1.6 Sterilization:

Can be autoclaved at 15 Psi, 121 °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 purity Polypropylene (PP)

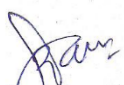
**1.9.2 Temperature range:** -30°C to +121°C

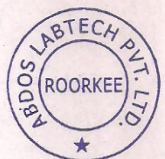
**1.9.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121°C for 20 minutes

**1.9.4 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.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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