

# Technical Data Sheet

Doc No – Ab/TDS/GLP-156-I

Rev No : 05 Date 01/2021

## **TECHNICAL DATA SHEET**

**Abdos Labtech Pvt. Ltd.**

**PP- Beaker with Handle**

**Valid for Catalog No. P50802, P50803, P50804, P50805, P50806, P50807, P50808**

### **1. Description/Specification**

#### **1.1 Description:**

Reusable PP- Polypropylene (PP) Beaker without Handle

1.1.1 Tapered stacking style saves space and makes it easy to handle.

1.1.2 All sizes have easy to read silk-screened graduations.

1.1.3 Precise pouring spouts.

#### **1.2 Design:**

Tapered Stacking Design

Rectangular handle for easy carrying and pouring.

#### **1.3 Performance Specifications:**

1.3.1

<b>Code</b>	<b>Capacity (ml)</b>	<b>Height (mm)</b>	<b>No./Case</b>
<b>P50802</b>	100	73	6
<b>P50803</b>	250	94	6
<b>P50804</b>	500	128	6
<b>P50805</b>	1000	150	4
<b>P50806</b>	2000	192	4
<b>P50807</b>	5000	263	2
<b>P50808</b>	10000	330	1

1.3.2 Tolerance limit  $\pm 10\%$

#### **1.4 Material:**

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



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttarakhand, India  
**An ISO 9001 ,13485, 14001 & CE Certified**  
A Division of Abdos

**Regd. Office:**  
13A, Government Place (East)  
Kolkata – 700069, India  
**GST : 05AAGCA8605A127**

**P : +91 (0) 1332 235277**  
**E : labtech@abdosindia.com**  
**W: www.abdoslifesciences.com**  
**CIN : U85100WB2008PTC123903**

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

1.4.3 Complies with the requirement of European Pharmacopoeia, 7<sup>th</sup> edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.

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

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE, 2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.7 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:

Translucent (Natural)

## 1.6 Graduations:

1.6.1 Large, Printed with temperature, chemical and solvent resistant ink.

1.6.2 Meets accuracy requirements under "DIN 12681/ISO 7056 – 1981 (E) , ISO 6706 & BS 5404 Part 1".

## 1.7 Sterilization:

NA

## 1.8 Quality control:

Product 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.

## 1.9 Other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

## 2. Basic Features



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13A, Government Place (East)  
Kolkata – 700069, India  
**GST : 05AAGCA8605A1Z7**

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**2.1 Made up of** High purity Virgin Polypropylene (PP)

**2.1 Temperature range:** -80°C to +121°C

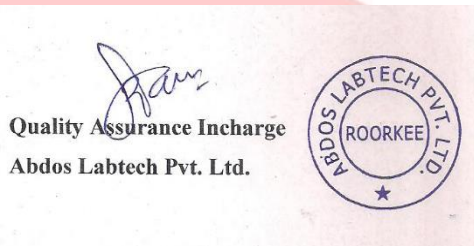
**2.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121°C for 20 minutes

**2.4 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**2.5** Manufactured in Aseptic Environment

## 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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