

Technical Data Sheet

Doc No – Ab/TDS/GLP-145-I

Rev No : 03

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PP- Beaker without Handle

Valid for Catalog No. P50601, P50602, P50603, P50604, P50605, P50606, P50607, P50608

1. Description/Specification

1.1 Description:

Reusable Polypropylene (PP) Beaker without Handle

1.2 Design:

Tapered Stacking Design

1.3 Performance Specifications:

1.3.1 Volume : 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml, 2000 ml, 5000 ml, 10000 ml

1.3.2 Tolerance limit $\pm 10\%$

1.4 Material:

1.4.1 PP- 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 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.

1.4.5 Meets accuracy requirements under “DIN 12681/ISO 7056 – 1981 (E) & BS 5404 Part 1 ”.

1.5 Color:

Translucent (Natural)

1.6 Graduations:

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



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslaware.com
W : www.abdoslaware.com

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1.7 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 20 minutes

1.8 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.9 other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

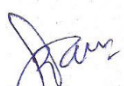
2.1 Temperature range: -30°C to +121°C

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

2.4 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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