

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-164
Rev No: 04 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Conical Flask – PP

Valid for Catalog No. P11620, P11621, P11622

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

1. Description/Specification

1.1 Description:

- 1.1.1 Moulded from high quality virgin Polypropylene to ensure excellent results.
- 1.1.2 These Conical Flasks are used for routine storage and pouring applications in the laboratory.
- 1.1.3 These Flasks have a screw cap designed with inner thread for superior sealing and better security.

1.2 Design: Conical Flask with Cap

1.3. Performance Specifications:

Code	Capacity (ml)	No./Case
P11620	100	12
P11621	250	12
P11622	500	12

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.

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1.5 Color: Translucent (Natural)

1.6 Graduations: Printed with accuracy $\pm 5\%$

1.7 Sterilization: NA

1.8 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.

1.9 Other Information: Reusable, Can be autoclaved, Printed, Graduation tolerance $\pm 5\%$

2. Basic Features

2.1 Made up of Polypropylene (PP)

2.1 Temperature range: -80°C to $+121^{\circ}\text{C}$

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

2.4 Chemical resistance: See website (www.abdoslifesciences.com)

2.5 Manufactured in Aseptic Environment

2.6 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°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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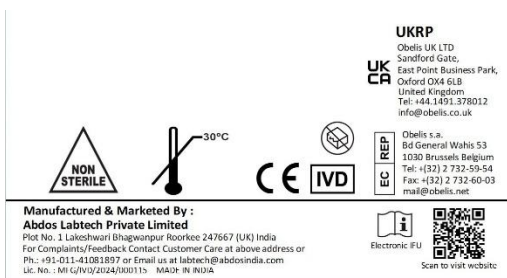
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Instruction for Use

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.
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

Abdos Labtech Private Limited

Employee Code 30110

