

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Conical Flask – PP

Valid for Catalog No. P11620 , P11621, P11622

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

1.3.Performance Specifications:

Code	Capacity (ml)	No./Case
P11620	125	12
P11621	520	12
P11622	500	12

1.4 Material:

1.4.1 Polypropylene (PP), confirm US FDA 21CFR

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, 7th 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.



Shiv Ganga Industrial Estate,

Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttrakhand, 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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1.4.6 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 & its 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:

NA

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

2. Basic Features

2.1 Made up of Polypropylene (PP)

2.1 Temperature range: -80⁰C to +121⁰C

2.3 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

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

2.5 Manufactured in Aseptic Environment



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Regd. Office:

13A, Government Place (East)
Kolkata – 700069, India

GST : 05AAGCA8605A1Z7

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Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




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