

TECHNICAL DATA SHEET

Doc No – Ab/TDS/UTL-196
Rev No: 08 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Autoclavable Bags, PP

Valid for Catalog No. U40108, U40109, U40112, U40113

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

1. Description/Specification

1.1 Description: Autoclavable Bags, PP

1.1.1 These polypropylene autoclavable bags made of 55-micron thickness are used for autoclave Petri dishes, membrane filters, cell culture flask, pipettes, culture plates and other plastic products.

1.1.2 These bags are transparent.

1.2 Design:

Rectangular shaped Autoclavable Bags

1.3 Performance Specifications:

Code	Weight (g)	Size (inch) (WxL)	Vol. (Ltr)	No. Per Case
U40108	22	16 x 18	12	100
U40109	28	16 x 24	16	100
U40112	9	8 x 12	4	100
U40113	21	12 x 24	12	100

1.4 Material:

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

1.4.2 Free from Heavy metals, It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

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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.

1.5 Color: Transparent Natural

1.6 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.

1.7 Other information

1.7.1 Can be autoclaved.

1.7.2 Better chemical stability.

1.7.3 These bags are higher temperature resistant.

1.7.4 Highly transparent, elastic thermoplastic.

1.7.5 **Chemical resistance:** See website (www.abdoslifesciences.com)

1.7.6 Manufactured in Aseptic Environment

1.7.7 **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 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.

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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, pouch punctured 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.

Manufactured & Marketed By :

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Quality Manager
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