

Technical Data Sheet

Doc No–Ab/TDS/Cryo-35

Rev No: 06 Date 04/2023-24

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cryo Apron

Valid for Catalog No. U20331, U20332, U20333, U20334

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

1. Description/Specification

1.1 Description: Cryo Apron.

1.1.1 These Cryo apron provide high level of thermal protection to the torso & upper legs in harsh cryogenic atmospheres.

1.1.2 These cryogenic aprons have quick release buckles at the neck & waist for added safety and function.

1.1.3 Multi-layered construction allows maximum level of thermal protection & waterproof nylon outer shell protects you from cryogenic splashes and keeps you are safe & comfortable.

1.1.4 Safety certified to meet EU standards for CE Cat. III: EN 511, EN 388, EN ISO 13688

1.2 Design:

Cryo Apron

1.3 Performance Specification:

CODE	SIZE (cm)	No. Per Case
U20331	36 inch or 91.4	1
U20332	42 inch or 106.7	1
U20333	48 inch or 121.9	1
U20334	54 inch or 137.2	1

1.4 Material: Fabric & insulated construction.

1.5 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



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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GST: 05AAGCA8605A1Z7

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various characteristics in accordance with the valid specification, inspection reviewed & signed for product release

1.6 Other Information:

Reusable, can withstand ultra-low temperature in cold rooms.

1.7 Basic Features

1.7.1 Made up of Fabric & insulated construction.

1.7.2 Performance: Multi-layered construction allows maximum level of thermal protection & waterproof nylon outer shell protects you from cryogenic splashes and keeps you are safe & comfortable, dispensing/transferring cryogenic liquids, handling of cryogenic samples into or removing from storage vessels.

1.7.3 Warning- Not for immersion in liquid nitrogens.

Application	Environment
Cold room / walking freezer	Cryo preservation facilities
Blast freezers	Cryogenic liquid procedures
Delivery and filling of cryogenic liquid	Clinical labs
	Bio-medical
	Blood banks
	Frozen food processing

1.8 Basic Features:

1.8.1 Temperature range: :-196 °C to + 121°C

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

1.8.3 Chemical resistance: see website (www.abdoslifesciences.com)

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 specimen.



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WARNING

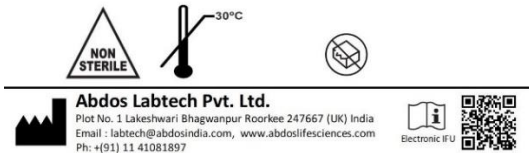
DO NOT store strong oxidizing agents.

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.

Caution: Not intended for immersion in liquid nitrogen or other cryogenic liquids.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

