

Technical Data Sheet

Doc No–Ab/TDS/Cryo-36

Rev No: 06 Date 04/2023-24

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cryo Gloves

Valid for Catalog No. U20307, U20308, U20309, U20310, U20311, U20312, U20313, U20314, U20315, U20316, U20317, U20318

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

1. Description/Specification

1.1 Description: Cryo Gloves.

1.1.1 These cryogenic gloves protected your hands arms when working in hazardous, ultra-cold environments.

1.1.2 These gloves have innovative design that offers superior thermal protection allowing for maximum level of flexibility and dexterity.

1.1.3 These gloves are made up from state of the art fabric and use a flexible, multi-layered insulated construction that provides maximum thermal protection to perform tasks effectively and safety.

1.1.4 Safety certified to meet EU standards for CE Cat. III: EN 511, EN 388, EN 420

1.2 Design:

Cryo Hand Gloves

1.3 Performance Specification:

CODE	SIZE	No. Per Case
U20307	Wrist S	1 Pair
U20308	Wrist M	1 Pair
U20309	Wrist L	1 Pair
U20310	Wrist XL	1 Pair
U20311	Mid Arm S	1 Pair
U20312	Mid Arm M	1 Pair
U20313	Mid Arm L	1 Pair
U20314	Mid Arm XL	1 Pair



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakheswari, Bhagwanpur,
Roorkee-247667, (UK) INDIA

Registered office
13A Government
Place East, 2nd Floor Kolkata
West Bengal – 700069
CIN: U85100WB2008PTC123903
Corporate Office
319, 3rd Floor, DLF Tower A, DDA Dist. Centre
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277
Email:labtech@abdosindia.com
Web: www.abdoslivesciences.com
GST: 05AAGCA8605A1Z7

Technical Data Sheet

U20315	Elbow S	1 Pair
U20316	Elbow M	1 Pair
U20317	Elbow L	1 Pair
U20318	Elbow XL	1 Pair

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 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 refrigerators, freezers, deep freezers.

1.7 Basic Features

1.7.1 Made up of Fabric & insulated construction.

1.7.2 Performance: High performance, thermal inner linings wicks moisture away from hand, maintaining extended periods, handling dry ice, low and ultra-low temperature freezers, closed cryogenic systems.

1.7.3 Normal gloves, On spillage it may be absorb liquid or vapour and cause harm.

1.7.4 Warning- Not for immersion in liquid nitrogen.

Application	Environment
Ultra-low blast freezers	Clinical laboratory
Cold rooms	Bio medical
Dry ice handling	Blood banks
	Pharmaceuticals
	Frozen food processing

1.8 Basic Features:

1.8.1 Temperature range: Tube:-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)



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakshewari, Bhagwanpur,
Roorkee-247667, (UK) INDIA

Registered office
13A Government
Place East, 2nd Floor Kolkata
West Bengal – 700069
CIN: U85100WB2008PTC123903
Corporate Office
319, 3rd Floor, DLF Tower A, DDA Dist. Centre
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277
Email:labtech@abdosindia.com
Web: www.abdoslifesciences.com
GST: 05AAGCA8605A1Z7

Technical Data Sheet

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.

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

