

Technical Data Sheet

Doc No–Ab/TDS/Cryo-37

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Water Proof Cryo Gloves

Valid for Catalog No. U20319, U20320, U20321, U20322, U20323, U20324, U20325, U20326, U20327, U20328, U20329, U20330

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

1. Description/Specification

1.1 Description: Waterproof 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:

Waterproof Cryo Gloves

1.3 Performance Specification:

CODE	SIZE	No. Per Case
U20319	Wrist S	1 Pair
U20320	Wrist M	1 Pair
U20321	Wrist L	1 Pair
U20322	Wrist XL	1 Pair
U20323	Mid Arm S	1 Pair
U20324	Mid Arm M	1 Pair
U20325	Mid Arm L	1 Pair
U20326	Mid Arm XL	1 Pair



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U20327	Elbow S	1 Pair
U20328	Elbow M	1 Pair
U20329	Elbow L	1 Pair
U20330	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, dispensing/transferring cryogenic liquids, removing samples from cryogenic liquids, any open cryogenic containers with the chance of exposure to liquids or splashes.

1.7.3 Water Proof Gloves, On spillage no absorb liquid or vapour

1.7.4 Warning- Not for immersion in liquid nitrogens.

Application	Environment
LN2 atmosphere an environment	Fertility clinic
Refrigerated liquids baths	Bio medical
Cryo freezers	Genetic & biotechnology
Cryogenic grindings	Pharmaceuticals

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)

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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 specimen.

WARNING

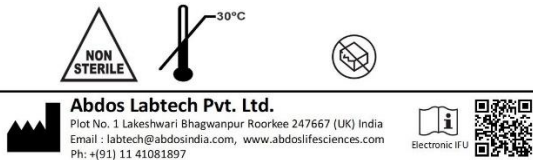
DO NOT store strong oxidizing agents.

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

