# **Technical Data Sheet**

Doc No-Ab/TDS/Cryo-33

Rev No: 03 Date 01/2021

# 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

# 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.

## 1.2 Design:

Cryo Hand Gloves

# 1.3 Performance Specification:

CODE	SIZE	No. Pe <mark>r Case</mark>
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
U20315	Elbow S	1 Pair
U20316	Elbow M	1 Pair



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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.
- **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 croygens.

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  ${}^{0}$ C to + 121 ${}^{0}$ C

**1.8.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121 <sup>o</sup>C for 20 minutes

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



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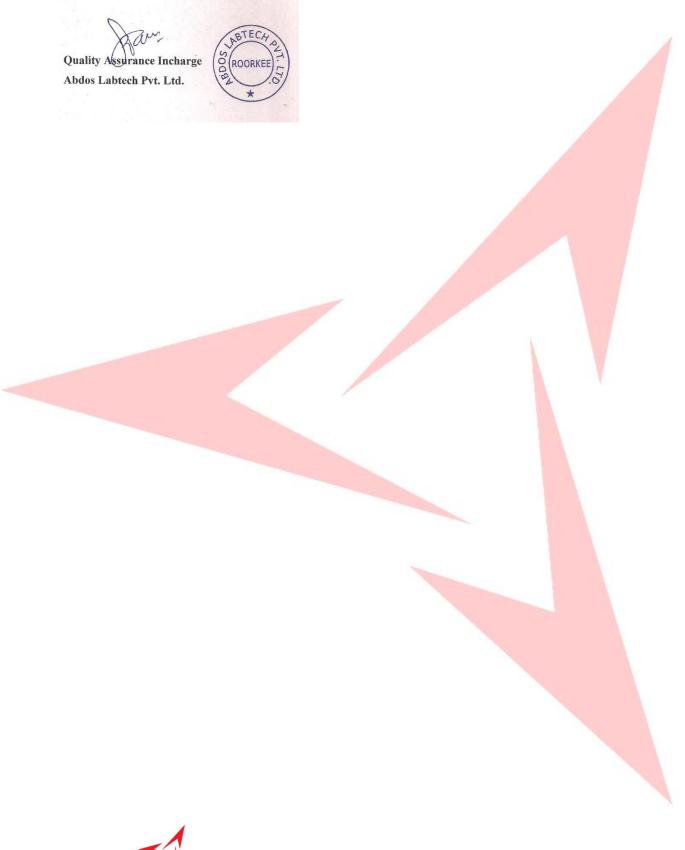
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