

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/UTL-202  
Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Abdos Derma Gaurd Lite Blue Nitrile Gloves – 9.5 inches length**

**Valid for Catalog No. U20351, U20352, U20353**

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

## 1. Description/Specification

**1.1 Description:** Abdos Brand – Derma Gaurd Lite Blue Nitrile Gloves – 9.5 inches length

1.1.1 These gloves are ideal products to protect your exposure to bacteria, viruses, and chemicals. It also enhances your ability to offer maximum security against cross contamination.

1.1.2 Its unique blue color provides quick, visual differentiation from natural rubber latex and other synthetic gloves.

1.1.3 Ambidextrous, textured fingertips and beaded cuff enhances wet & dry grip.

1.1.4 Custom design enhances comfort & fit.

1.1.5 These gloves are powder free, minimizing the potential for powder related complications.

1.1.6 Conforms to ASTM D6319, EN 374, EN 455 Standards, EU standard directive EU 2017/745 Class I, GMP, BIS, IMDR 2017, USFDA 510K, ISO 10993, HACCP

1.1.7 Palm Thickness :0.06mm (2.36mil) & Finger Thickness: 0.08mm (3.15mil)

1.1.8 Average Length: 240mm

**1.2 Design:** Hand gloves design

**1.3 Performance Specifications:**

Code	Size	No. Per Case
U20351	Small	100

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<b>U20352</b>	Medium	100
<b>U20353</b>	Large	100

## PHYSICAL DIMENSION – 3 MILS, 240 mm / 9.5”

Size	Av. Width (mm)	Av. Weight (g)	Thickness (mm)	Length (mm)
<b>Small</b>	80±10	3.2±0.3	0.08±0.1	Min 240
<b>Medium</b>	95±10	3.5±0.3	0.08±0.1	
<b>Large</b>	110±10	4.0±0.3	0.08±0.1	

**1.4 Material:** Nitrile gloves Nitrile Butadiene Rubber (NBR)

**1.5 Color:** Blue

**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 These gloves are used for working on lab, machine, and any other work.

1.7.2 These gloves are ideal products to protect you from any of microbial contamination.

1.7.3 These Flexible gloves are fit in hand & easy to use on working.

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- 1.7.4 Powder free Chlorinated gloves
- 1.7.5 Suitable for food handling
- 1.7.6 **Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))
- 1.7.7 Manufactured in Aseptic Environment
- 1.7.8 **Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.
- 1.7.9 **Powder Content-** Max. 2.0 milligram/glove
- 1.8 **Tensile Strength-** Min 14 MPa
- 1.9 **Elongation at break (%)**- Min 400
- 2.0 **Storage Condition-** Product shall be stored under room condition or prescribed in label, avoid direct sunlight.
- 2.1 **Shelf Life-** Product shall have a shelf life of 3 years from the date of manufacture with the above storage condition

### **Instruction for Use**

Product can be used for food contact also.  
Storage temp. Max 30°C  
Before using the product check crackness, 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.

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## Abdos Labtech Pvt. Ltd. Abdos Derma Gaurd Lite Blue Nitrile Gloves – 9.5 inches length

Manufactured & Marketed By :  
Abdos Labtech Private Limited

Plot No. 1 Lakshewari Bhagwanpur Roorkee 247667 (UK) India  
For Complaints/Feedback Contact Customer Care at above address or  
Ph.: +91-011-41081897 or Email us at labtech@abdosindia.com  
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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

