

# Technical Data Sheet

Doc No–Ab/TDS/UTL-224

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Petri - Seal**

**Valid for Catalog No. U10901 C, U10901 W, U10901 B, U10901 R, U10901 Y**

### **1. Description/Specification**

#### **1.1 Description: Petri - Seal**

1.1.1 Petri-Seal stretches and conforms to from a tight seal and is temperature resistant, waterproof and chemically resistant.

1.1.2 It resists abrasion and puncture and blocks vapor loss while reducing the rate of gas exchange.

1.1.3 Petri-seal can be used with micro titer plates, Petri dishes & culture plates to prevent entry of any contaminants.

1.1.4 Petri-seal remains flexible down to -30°C and can withstand continuous exposure from -40°C (with intermittent exposure up to 100°C).

#### **1.2 Design: Petri - Seal Roll**

#### **1.3 Performance Specifications:**

<b>Code</b>	<b>Size (Inch x Feet)</b>	<b>Colour</b>	<b>No. Per Case</b>
<b>U10901 C</b>	0.5 x 108	Clear	1 Roll
<b>U10901 W</b>	0.5 x 108	White	1 Roll
<b>U10901 B</b>	0.5 x 108	Blue	1 Roll
<b>U10901 R</b>	0.5 x 108	Red	1 Roll
<b>U10901 Y</b>	0.5 x 108	Yellow	1 Roll

#### **1.4 Color: Clear, White, Blue, Red, Yellow**

#### **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.



**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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## 1.6 Other information:

1.6.1 Petri - Seal is used to seal Petri dishes.

1.6.2 Petri - Seal stretches and conforms, can resist chemical & temperature range and is waterproof.

1.6.3 Available in a wide variety of colour.

1.6.4 Petri - Seal will block water vapor loss, reduce the rate of gas exchange and prevent entry of contaminations.

1.6.5 **Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

1.6.6 Manufactured in Aseptic Environment



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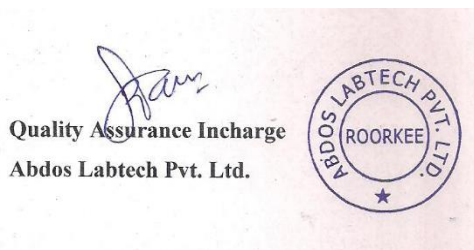
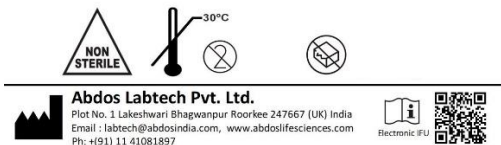
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## Instruction for Use

Storage temp. Max 30°C  
Before using the product check crackness 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.



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