

# Technical Data Sheet

Doc No – Ab/TDS/PCR-113

Rev No: 06 Date 04/2023-24

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Sealing Mats for Deep Well Plates Family, Silicon Rubber**

**Valid for Cat. No. P10804, P10805, P10806, P10807**

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

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

#### **1.1 Description:** Sealing Mats, Silicon Rubber.

1.1.1 These silicone sealing mats are suitable for square and round deep well plates. Excellent chemical resistance. Pierceable for easy penetration and self-closure

1.1.2 Easy sample access with micropipette, probes, or syringes. Airtight closure minimizes the sample evaporation.

#### **1.2 Design:**

Sealing Mats

#### **1.3 Performance Specification:**

Code	Type	No. per Case
<b>P10804</b>	Silicone Mat for 96 Square Well plate, Pierceable	50 mats
<b>P10805</b>	Silicone Mat for 2.0ml 96 Round Well Plate, Pierceable	50 mats
<b>P10806</b>	Silicone Mat for 96 Round Well Plate 1.0ml, Pierceable	50 mats
<b>P10807</b>	Adhesive Sealing Film, Polyester	500 mats

#### **1.4 Material:** Silicon Rubber, complies 21CFR

#### **1.5 Color:**

Translucent (Natural)

#### **1.6 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)  
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## 1.7 Other information

1.7.1 DNase, RNase, DNA, Endotoxin and PCR inhibitor.

1.7.2 Recommended for Single use only

1.7.3 These mats are designed to seal P10802 & P10803 (Deep Well Plates).

## 1.8 Basic Feature

1.8.1 **Temperature range:** -80°C to + 180°C

1.8.2 Synthetic elastomer in which silicon atoms are linked together by oxygen atoms.

1.8.3 Very good thermal stability and resistance to UV, Ozone and weather

1.8.3 Manufactured in Aseptic Environment

1.8.4 **Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

## Instruction for Use

Product can be used for food contact also.

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.

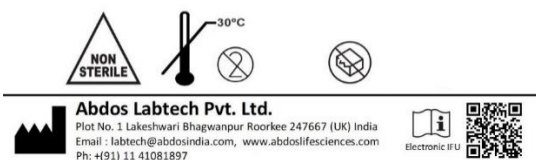
## WARNING

**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.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

