

# Technical Data Sheet

Doc No – Ab/TDS/PCR-108

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

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

**Valid for Cat. No. P10804**

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

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

1.1.1 These mats are made up of silicon rubber and designed to seal deep well plate family.

1.1.2 These mats are suitable for heat sealing.

1.1.3 Excellent chemical resistance.

### **1.2 Design:**

Sealing Mats designed for rectangular wells.

### **1.3 Performance Specification:**

<b>Code</b>	<b>Type</b>	<b>No. per Case</b>
<b>P10804</b>	Square Well Sealing Mats	50 mats

**1.4 Material:** Silicon Rubber.

### **1.5 Color:**

Translucent (Natural)

### **1.6 Quality control:**

Testing of various characteristics in accordance with the valid specification

### **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).



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttrakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com

# Technical Data Sheet

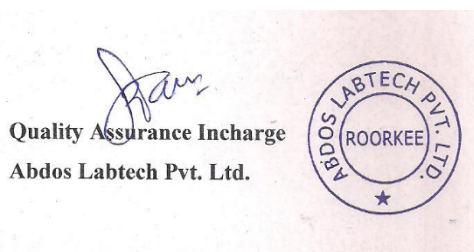
## 1.8 Basic Feature

**1.8.1 Temperature range:** -60°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

**1.8.4 Chemical resistance:** See website.



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttrakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com