

Technical Data Sheet

Doc No – Ab/TDS/PCR-112

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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:

Code	Type	No. per Case
P10804	Square Well Sealing Mats	50 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

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).



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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

1.8.3 Manufactured in Aseptic Environment

1.8.4 Chemical resistance: see website (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.

