

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-110

Rev No: 07 Date- 05/2024-25

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
P10804	Silicone Mat for 96 Square Well plate, Pierceable	50 mats
P10805	Silicone Mat for 2.0ml 96 Round Well Plate, Pierceable	50 mats
P10806	Silicone Mat for 96 Round Well Plate 1.0ml, Pierceable	50 mats
P10807	Adhesive Sealing Film, Polyester	500 mats

1.4 Material: Silicon Rubber, complies 21CFR

1.5 Color: Translucent (Natural)

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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 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: -80⁰C to + 180⁰C

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)

1.8.5 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

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.

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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.

Manufactured & Marketed By :
Abdos Labtech Private Limited

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Quality Manager

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