

# Technical Data Sheet

Doc No – Ab/TDS/PCR-110

Rev No: 06 Date 04/2023-24

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Sealing Films, Aluminum**

**Valid for Catalog No. P10719**

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

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

#### **1.1 Description:** Sealing Films, Aluminum.

1.1.1 These sealing films are aluminum hence completely opaque and the end user cannot see the contents in the well.

1.1.2 The film is adhesive coated and sticks to the plate. It can be used for PCR plates.

1.1.3 Sealing films are disposable and for single use only.

1.1.4 These films are readily pierced able either by manual pipette or by liquid handling robot. Once the hole is pierced the film is no longer self standing.

#### **1.2 Design:**

Sealing Films, Aluminum designed to seal PCR plates.

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

Code	Type	No. per Case
<b>P10719</b>	Silver Seal	100 Sheets

#### **1.4 Material:** Sealing Films, Aluminum, complies 21 CFR

#### **1.5 Color:**

Translucent (Natural) Silver seal

#### **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



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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

## 1.8 Basic Features

1.8.1 High dimensional stability, even at high temperature.

1.8.2 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))

\*The expiry of Film without glue is generally 3 years. Because there is glue on the Mats, and company's storage environment will affect the stickiness of the glue, the default validity period is one year.

## 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

