Doc No – Ab/TDS/PCR-108

Rev No: 05 Date 02/2022-23

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Sealing Films, Polyester

Valid for Cat. No. P10718

1. Description/Specification

1.1 Description: Sealing Films, Polyester.

1.1.1 Sealing films are optically clear and are suitable for use in real time PCR.

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.

1.2 Design:

Sealing Films, Polyester designed to seal PCR plates.

1.3 Performance Specification:

Code	Type	No. per Case
P10718	Clear Seal Film	100 Sheets

1.4 Material:

1.4.1 Confirm US FDA 21CFR

1.4.2 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

1.4.3 The product has passed the USP testing including class VI tests ,Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.5 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our Knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

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

1.8 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 Temperature range: -70^0C to + 100^0C

1.8.4 Manufactured in Aseptic Environment

1.8.5 Chemical resistance: see website (www.abdoslifesciences.com)

Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30℃
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.

ABDOS LIFE SCIENCES

Abdos Labtech Private Limited
(A Divison of Abdos Group)
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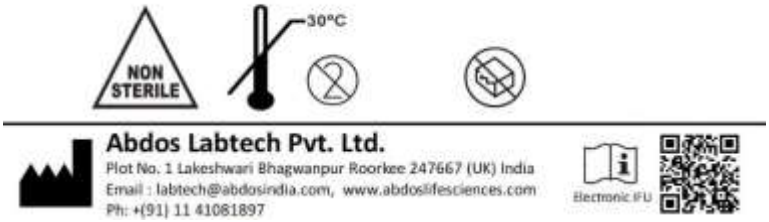
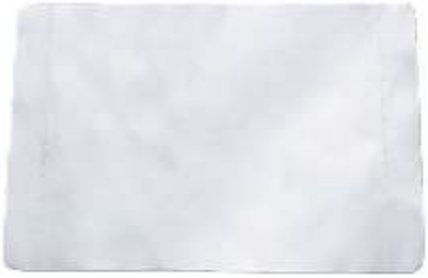
Technical Data Sheet





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