

Technical Data Sheet

Doc No–Ab/TDS/MRB-133

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

FROSTY MATE™ Freezer Colour Change Racks, PP

Valid for Catalog No. P11106, P11107

1. Description/Specification

1.1 Description: Freezer Colour Change Racks, PP - FROSTY MATE™

1.1.1 These racks maintain Temperature of less than 4°C for almost 3.5 hours (with lid on rack) at room temperature.

1.1.2 The plastic changes colour to enable the user to see how cold or hot the sample is.

1.1.3 These racks have a dramatic change in colour at 7°C.

1.2 Design: Rectangular Box with Transparent Lid.

1.3 Performance Specification:

1.3.1 **P11106** - MCT Freezer Change Rack (150x100x75mm)

Colour: Colour at cold temperature- **Green** & Warm temperature- **Yellow**.

Capacity: 0.5, 1.5-2 Micro tube. Adaptor for using 0.5ml Micro tubes.

Places: 24 (6x4 Array) with 06 adaptors

1.3.2 **P11107** – PCR Freezer Change Rack (150x100x75mm)

Colour: Colour at cold temperature- **Green** & Warm temperature- **Yellow**.

Capacity: PCR tubes, 96 well plates & strips tubes.

Places: 96 (12x8 Array)

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, 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.



Abdos Labtech Private Limited
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1.4.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE, 2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & its 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: Colour at cold temperature- **Green** & Warm temperature- **Yellow**.

1.6 Sterilization: NA

1.7 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.

1.8 Other Information:

Reusable

1.9. Basic Features

1.9.1 Made up of High purity Virgin Polypropylene (PP)

1.9.2 Performance: These racks maintain Temperature of less than 4°C for almost 3.5 hours (with lid on rack) at room temperature.

1.9.3 These racks have a dramatic change in colour at 7°C.

1.9.4 Temperature range: -86°C to +121°C

1.9.5 Chemical resistance: See website (www.abdoslifesciences.com)

1.9.6 Manufactured in Aseptic Environment

NOTE:- FROSTY MATE™ Freezer Colour Change Rack should be kept 24 hours in the deep freeze before the use to get improved result.

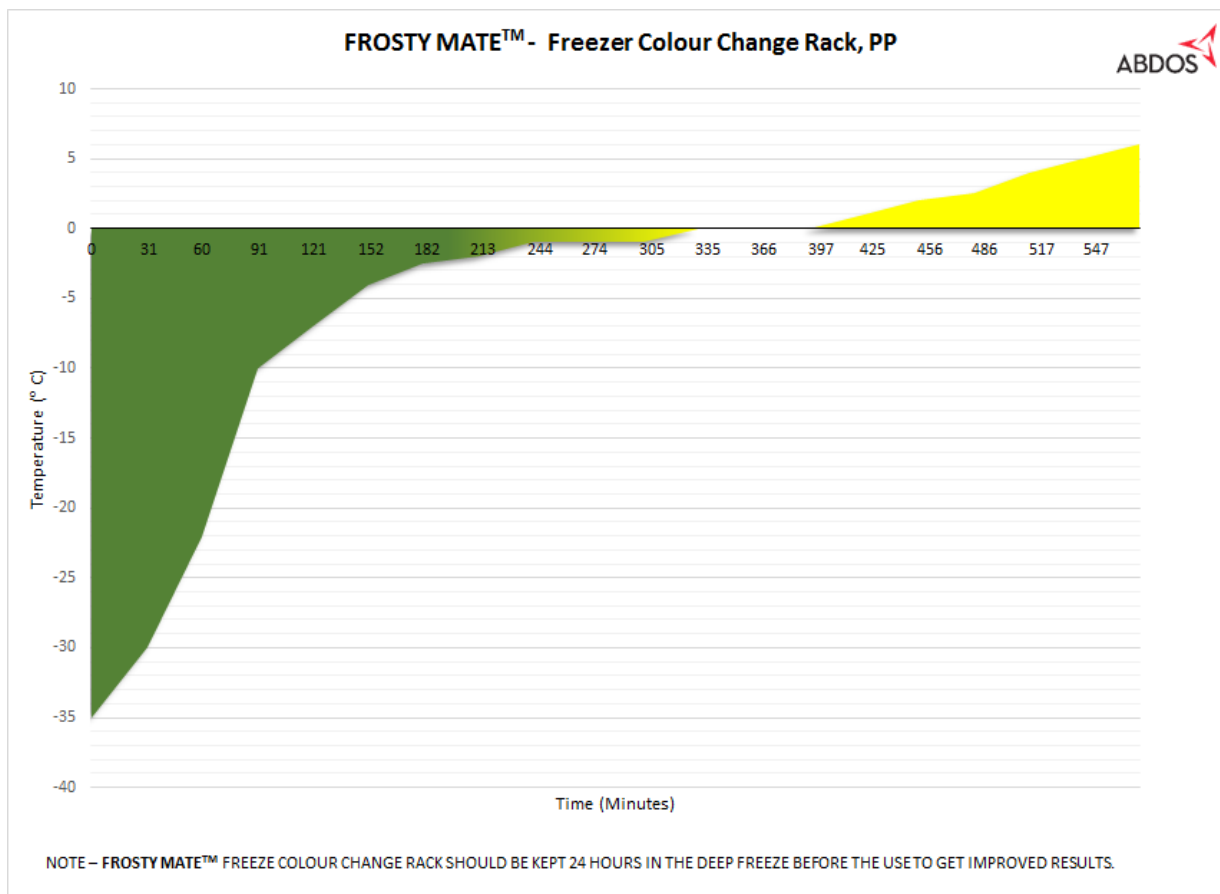


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Instruction for Use

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.



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