

Technical Data Sheet

Doc No–Ab/TDS/MRB-131

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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 requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.



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CIN : U85100WB2008PTC123903

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1.4.3 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use

1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 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 & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.7 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: -86⁰C to +121⁰C

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

1.9.6 Manufactured in Aseptic Environment



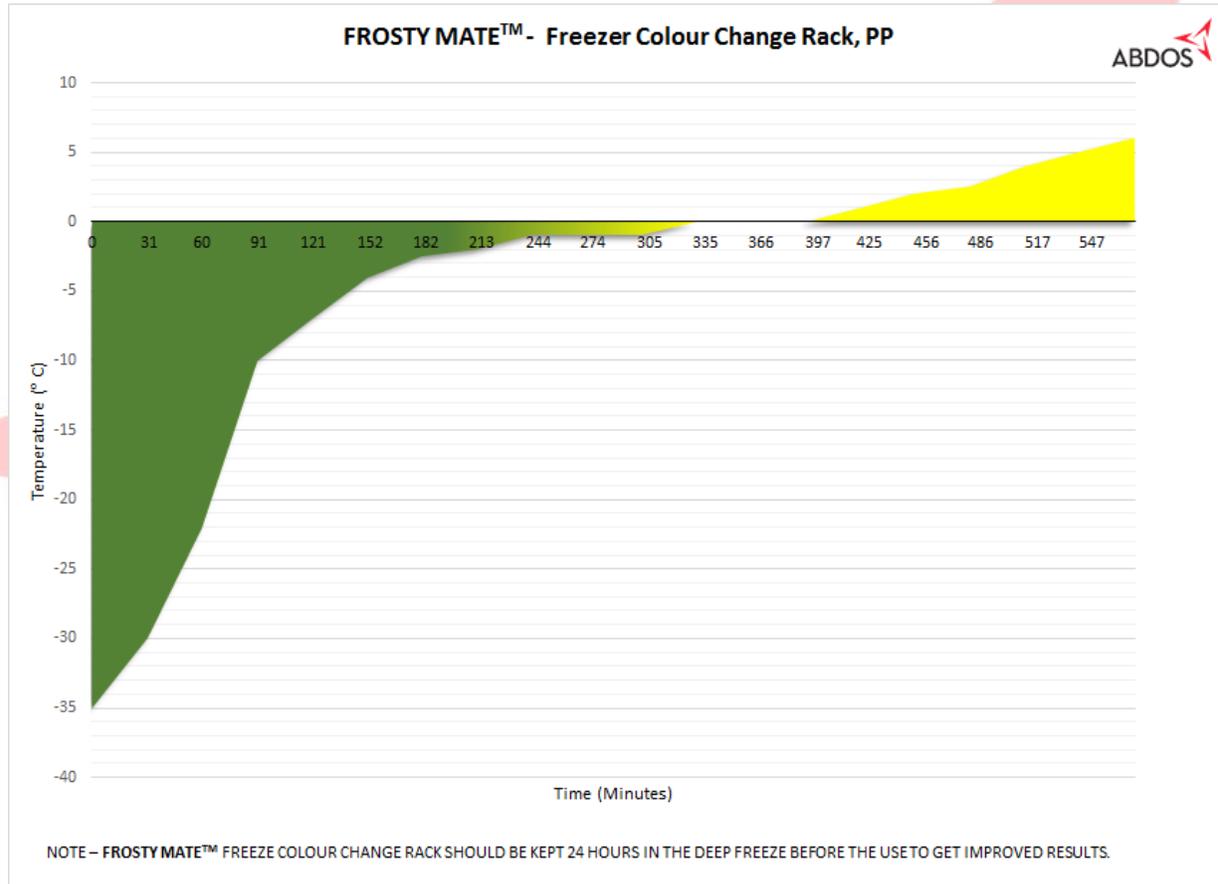
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NOTE:- FROSTY MATE™ Freezer Colour Change Rack should be kept 24 hours in the deep freeze before the use to get improved result.




Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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