

# Technical Data Sheet

Doc No – Ab/TDS/MRB-132

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## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

**FROSTY MATE™ Freezer Storage Racks, PC**

**Valid For Cat. No. P11104, P11105**

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

#### **1.1 Description:** Freezer Storage Racks, PC – **FROSTY MATE™**

1.1.1 These racks have consistent thermal protection to maintain temperature at low temperature.

1.1.2 These racks are suitable for storage of PCR reagents, cells, enzymes or other temperature sensitive reagents.

1.1.3 These racks are available in two temperature range:

(A): -20°C unit will maintain a temperature between -10°C and -20°C for up to 3 hours.

(B): 0°C unit will maintain a temperature of 0°C for 5 hours.

1.1.4 These racks are filled with an inert, non-toxic gel.

#### **1.2 Design:**

Yellow color lid permit viewing indexing makes easy to identification.

#### **1.3 Performance Specifications:**

1.3.1 **P11104:** -20°C Freezer Storage racks (240x120x120mm)

**Capacity:** 0.5, 1.5-2 Micro tubes & 1-2 Cryo tubes

**Places:** 32(8x4 Array) with 12 adaptors

1.3.2 **P11105:** 0°C Freezer Storage racks (240x120x120mm)

**Capacity:** 0.5, 1.5-2 Micro tubes & 1-2 Cryo tubes

**Places:** 32(8x4 Array) with 12 adaptors

#### **1.4 Material:**

1.4.1 Polycarbonate (PPC, 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.



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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:** Yellow

**1.6 Indexing:** Molded indexing makes identification faster & easier.

**1.7 Adaptor** for using 0.5ml Micro tube.

**1.8 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.

**1.9. Basic Features**

**1.9.1 Temperature range:** 0°C to -20°C

**1.9.2 Autoclavability:** NA

**1.9.3 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.9.4 Manufactured in Aseptic Environment**

**2.0 Other Information:**

Reusable

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

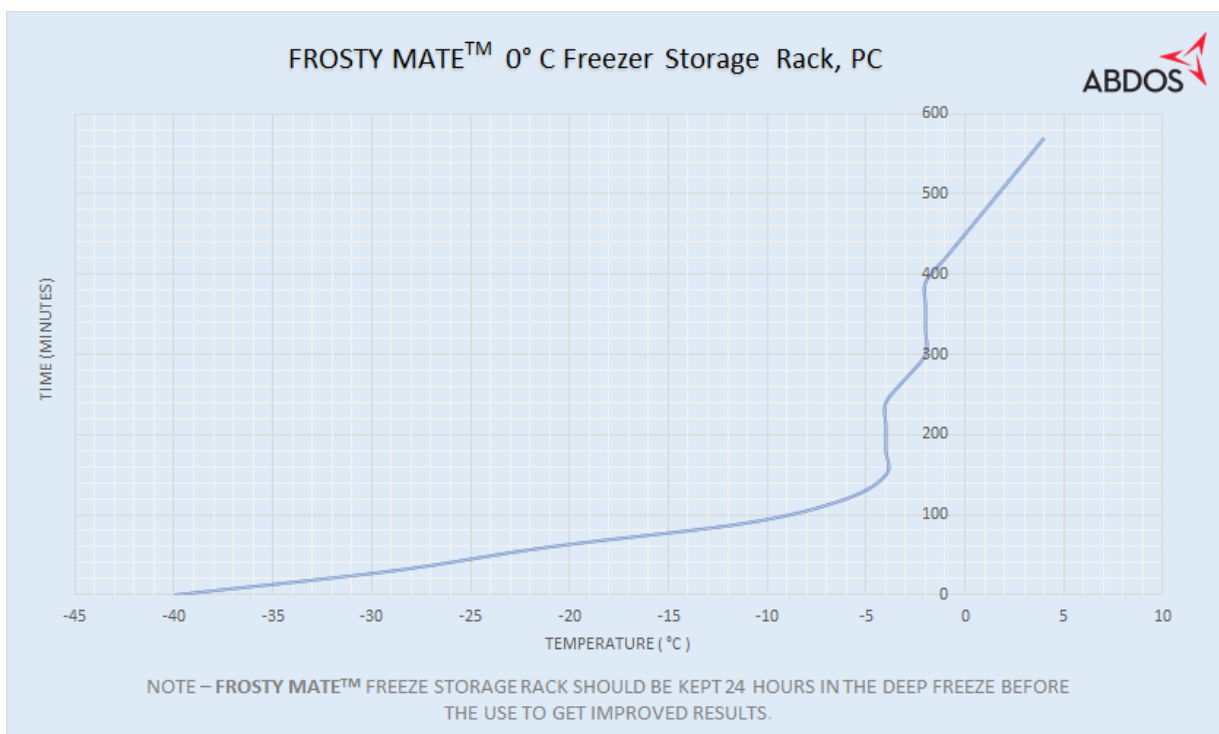
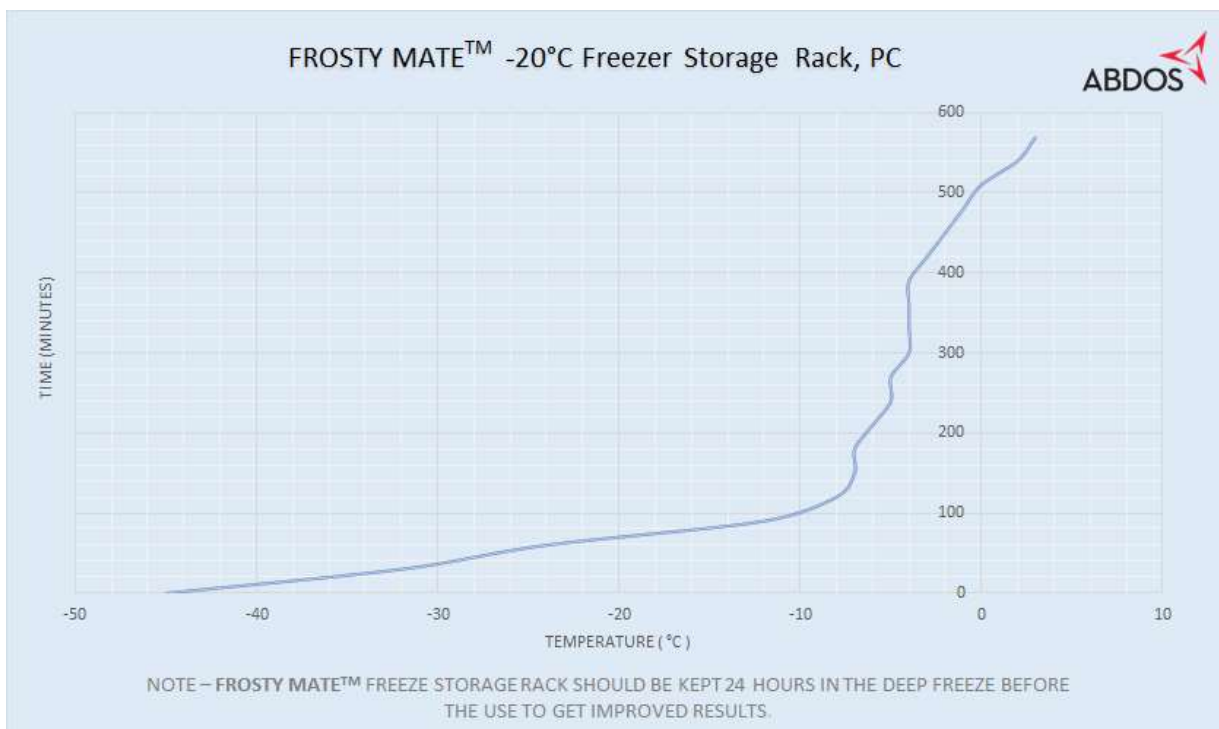


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## Instruction for Use

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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