

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

## **Abdos Labtech Pvt. Ltd. FROSTY MATE™ Freezer Storage Racks, PC**

---

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

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

### **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

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

## **Abdos Labtech Pvt. Ltd. FROSTY MATE™ Freezer Storage Racks, PC**

### **1.4 Material:**

1.4.1 Polycarbonate (PPC, Hydrophobic, confirm US FDA 21CFR

1.4.2 Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.3 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:**

Products 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:** -40°C to +121°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**

**1.9.5 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

# TECHNICAL DATA SHEET

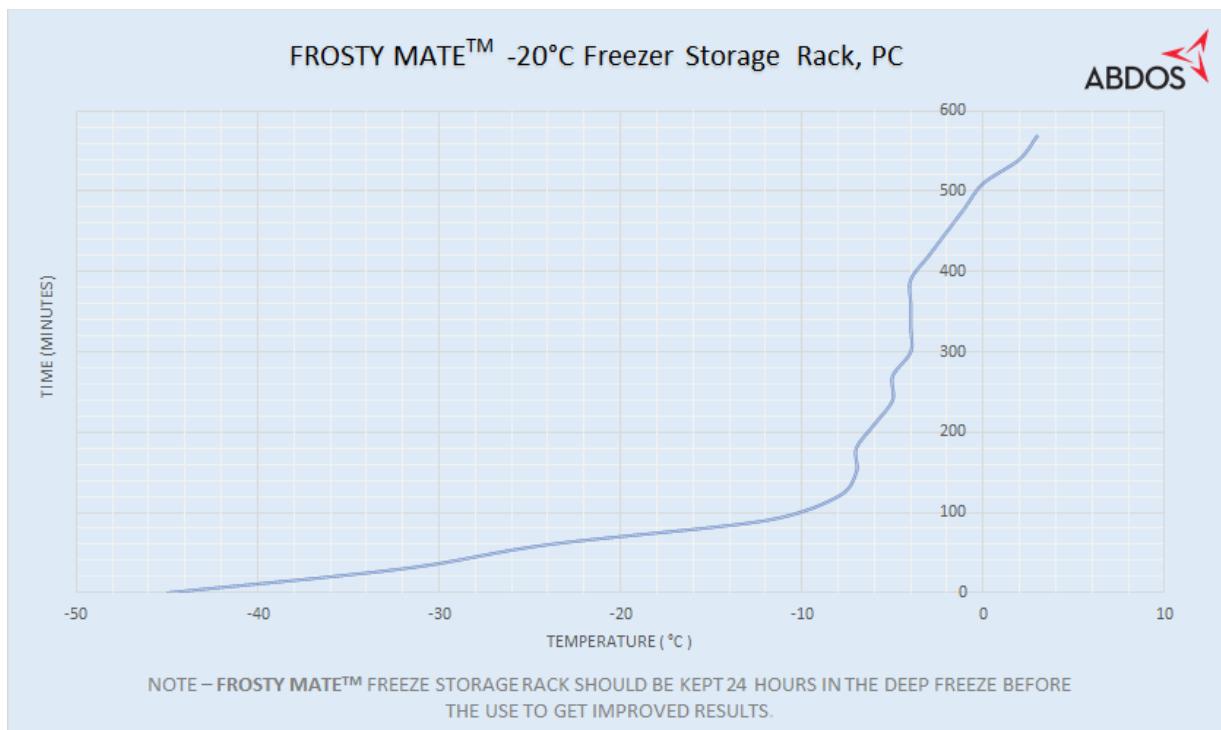
Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

## Abdos Labtech Pvt. Ltd. FROSTY MATE™ Freezer Storage Racks, PC

### 2.0 Other Information: Reusable

**NOTE:-** FROSTY MATE™ Freezer Storage Rack should be kept 24 hours in the deep freeze(-40°C) before the use to get improved result.

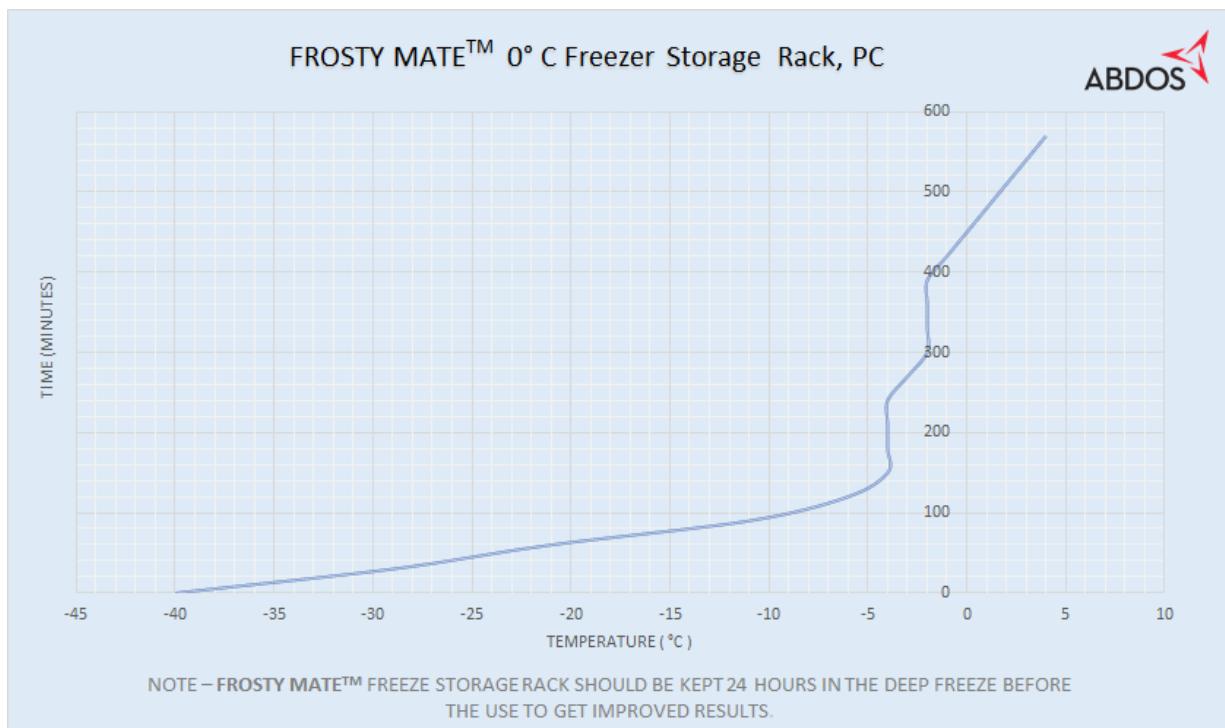


# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

## Abdos Labtech Pvt. Ltd. FROSTY MATE™ Freezer Storage Racks, PC



### 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 specimens.

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

## Abdos Labtech Pvt. Ltd. FROSTY MATE™ Freezer Storage Racks, PC

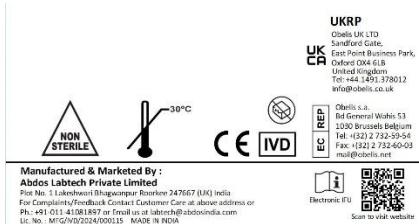
### WARNING

**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



# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-132

Rev No: 07 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**FROSTY MATE™ Freezer Storage Racks, PC**

