

Technical Data Sheet

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Rev No: 02

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 three 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

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

Places: 32(8x4 Array)

1.3.2 **P11105:** 0°C Freezer Storage racks

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

Places: 32(8x4 Array)

1.4 Material:

1.4.1 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments, confirm US FDA 21 CFR.



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

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

1.4.4 Material has Successful Passed the biological tests according to ISO 10993 external Communication devices for indirect blood contact for Prolonged period.

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:

DNase, RNase, and Pyrogen Free

Testing of various characteristics in accordance with the valid Specification

1.9. Basic Features

1.9.1 Temperature range: 0°C to -20°C

1.9.2 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 15 minutes

1.9.3 Chemical resistance: See website.

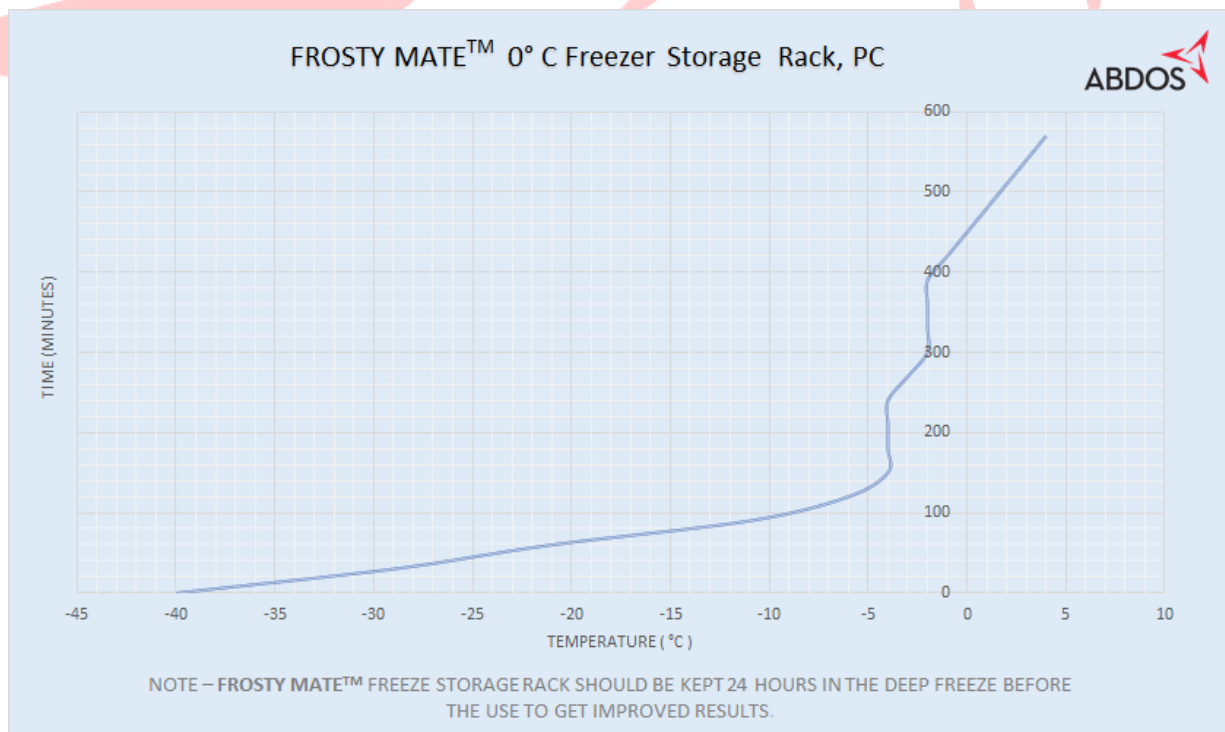
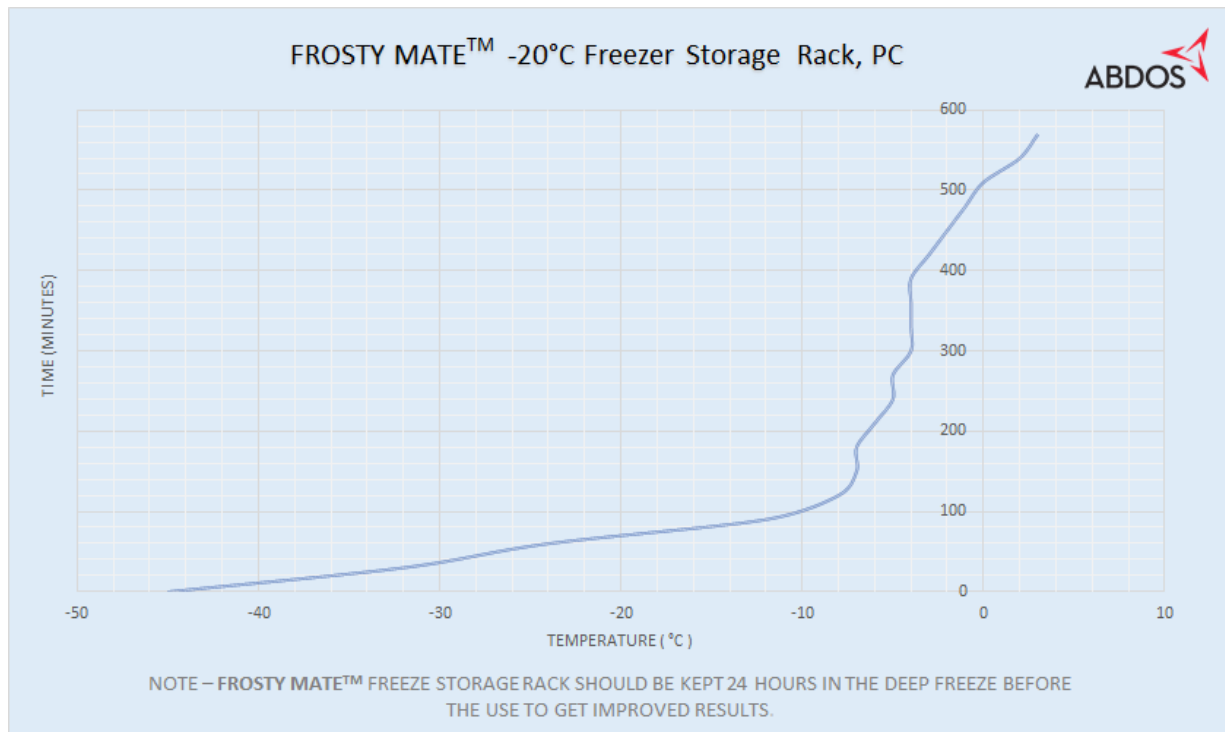
Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C for 15 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50⁰C before removing product.

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



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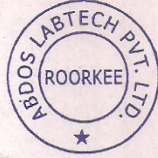
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