

Technical Data Sheet

Doc No – Ab/TDS/MRB-137-I

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Polywire Rack Full, Delrin

Valid for Cat. No. P20725, P20726, P20727, P20728, P20729

1. Description/Specification:

1.1 Description:

Polywire Racks full, Delrin

1.1.1 Polywire racks are durable, molded in a single continuous piece so no assembly required and there are no detachable pieces.

1.1.2 Manufactured from Delrin® which is very tough, highly resistant to acids, bases solvents and heat.

1.2 Design:

Ergonomic design for easy handling, Racks have precise grid and vials.

1.3 Performance Specifications:

| Code | Tubes (mm) | Places | L x W x H (mm) | No. per Case |
|---------------|----------------|--------|----------------|--------------|
| P20725 | 13 | 72 | 104x202x59 | 4 |
| P20726 | 16 | 72 | 127x250x70 | 4 |
| P20727 | 20 (15ml Tube) | 40 | 100x252x83 | 4 |
| P20728 | 25 | 40 | 120x300x92 | 4 |
| P20729 | 30 (50ml Tube) | 24 | 110x282x85 | 4 |

1.4 Material:

1.4.1 Delrin , 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.

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



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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: White, Blue, Red

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, can be used in wide temperature range

1.9. Basic Features

1.9.1 Temperature range: -40⁰C to +140⁰C

1.9.2 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

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

1.9.4 Manufactured in Aseptic Environment

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C for 20 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.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30⁰C

Before using the product check crackness etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.



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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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