

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Polywire Rack Half, Delrin

Valid for Cat. No. P20720, P20721, P20722, P20723, P20724

1. Description/Specification:

1.1 Description:

Polywire Racks Half, 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 |
|---------------|-------------------|---------------|-----------------------|---------------------|
| P20720 | 13 | 36 | 104x104x59 | 4 |
| P20721 | 16 | 36 | 127x127x70 | 4 |
| P20722 | 20 (15ml Tube) | 20 | 100x127x83 | 4 |
| P20723 | 25 | 16 | 120x122x92 | 4 |
| P20724 | 30 (50ml Tube) | 9 | 110x110x85 | 4 |

1.4 Material:

1.4.1 Complies with requirement of European Pharmacopoeia, 7th Edition (2011) & its supplements 7.5 (07/2012) monograph 3.2.2 Plastic container and closures for Pharmaceutical use, confirm US FDA 21CFR

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



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1.4.3 Material 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 according to ELV Direction 2000/53/EC, EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

1.5 Color: White, Red & Blue

1.7 Sterilization:

Autoclavable at 15 psi and 121⁰C for 20 minutes

1.8 Quality control:

Testing of various characteristics in accordance with the valid Specification

1.9 Other information

Reusable, can be used in wide temperature range

2. Basic Features


2.1 Temperature range: -40⁰C to +140⁰C

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

2.3 Chemical resistance: See website.

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.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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