

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ MRB-136

Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Polywire Rack Half/Full, Delrin

Valid for Cat. No. P20720, P20721, P20722, P20723, P20724, P20725, P20726, P20727, P20728, P20729

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

1. Description/Specification:

1.1 Description: Polywire Racks Half, & 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 grids and vials.

1.3 Performance Specifications:

Polywire Rack Half

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

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Polywire Rack Full

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 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: White, Blue, Red

1.6 Sterilization: NA

1.7 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.

1.8 Other information: -Reusable can be used in wide temperature range.

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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

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

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 30°C

Before using the product check crackness etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimens.

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

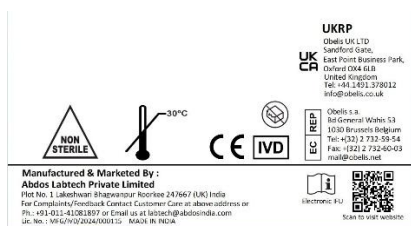
Consult local fire codes prior to storage of flammable liquids.

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