# **Technical Data Sheet**

Doc No – Ab/TDS/MRB-135-II

Rev No: 02 Date 01/2021

# 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 Delrin, Hydrophobic, confirm US FDA 21CFR
- 1.4.2 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.
- 1.4.3 Complies with the requirement of European Pharmacopoeia, 7<sup>th</sup> edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use



**Shiv Ganga Industrial Estate,** Plot no.1 Lakeshwari, Bhagwanpur,

Roorkee – 247667 Uttrakhand, India

Regd. Office: 13A, Government Place (East)

Kolkata – 700069, India

**An ISO 9001 ,13485, 14001 & CE Certified**A Division of Abdos **GST :** 05AAGCA8605A1Z7

E: labtech@abdosindia.com
W: www.abdoslifesciences.com

**P**:+91(0)1332235277

**CIN:** U85100WB2008PTC123903

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- 1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123
- 1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.
- 1.4.6 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
- 1.4.7 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:**  $-40^{\circ}$ C to  $+140^{\circ}$ C

1.9.2 Autoclavability: Yes, Autoclavable at 15 psi and 121°C 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 121°C 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 50°C before removing product.



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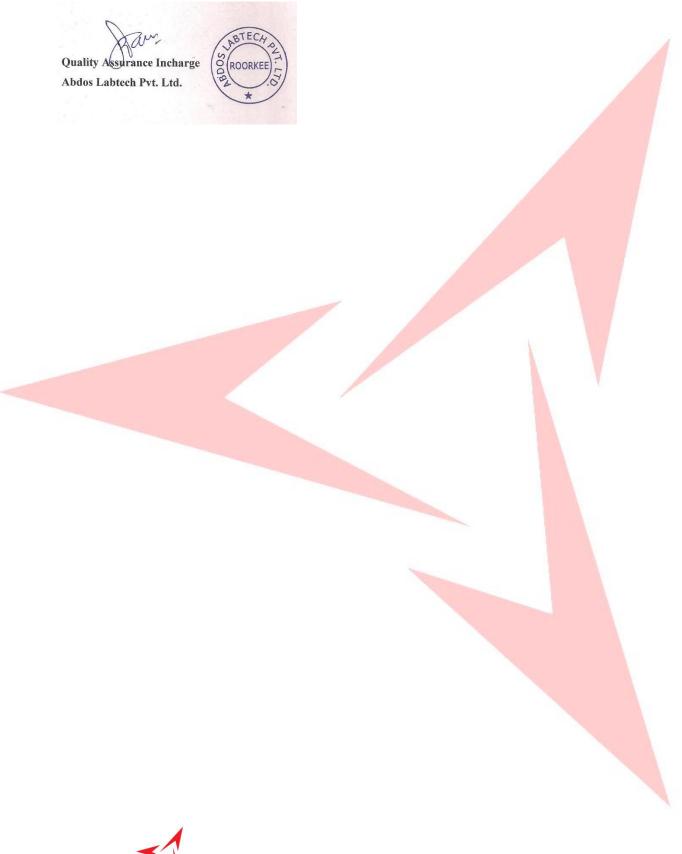
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