

# Technical Data Sheet

Doc No – Ab/TDS/RB-46-I

Rev No: 01 Date 11/2019

## 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:**

<b>Code</b>	<b>Tubes (mm)</b>	<b>Places</b>	<b>L x W x H (mm)</b>	<b>No. per Case</b>
<b>P20725</b>	13	72	104x202x59	4
<b>P20726</b>	16	60	127x250x70	4
<b>P20727</b>	20 (15ml Tube)	40	100x252x83	4
<b>P20728</b>	25	40	120x300x92	4
<b>P20729</b>	30 (50ml Tube)	24	110x282x85	4

#### **1.4 Material:**

1.4.1 Complies with requirement of European Pharmacopoeia, 7<sup>th</sup> 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



**Shiv Ganga Industrial Estate,**  
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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 121<sup>0</sup>C 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:** -40<sup>0</sup>C to +140<sup>0</sup>C

**2.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>C for 20 minutes

**2.3 Chemical resistance:** See website.

**Autoclaving Guideline for Plastics**

All plastic consumables are autoclavable at 121<sup>0</sup>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<sup>0</sup>C before removing product.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



  
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