

Technical Data Sheet

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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 requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.3 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use



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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: -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.



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