

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Cryo-28
Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Cryo Coders for External & Internal Threaded Vials, HDPE

Valid for Cat. No. P60114 W, P60114 B, P60114 R, P60114 Y, P60114 G

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

1. Description/Specification

1.1 Description: Cryo Vials, DNase, RNase and Pyrogen Free

1.2 Design:

1.2.1 Vials: Cylindrical Cryo Coders for External & Internal Threaded Vials.

1.2.3 Cap: These coders fit onto the top of Abdos cryogenic vial closures.

1.3 Performance Specifications:

1.3.1 Coders colour:	P60114 W – White	P60114 B – Blue
	P60114 R - Red	P60114 Y – Yellow
		P60114 G - Green

1.3.2 These provide quick visual identification.

1.4 Material:

1.4.1 High Density Polyethylene (HDPE), confirm US FDA 21CFR

1.4.2 The product is 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, Yellow, Green.

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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:

Recommended for single use only

Vial Pack Size : 100 pieces/case

1.9. Basic Features

1.9.1 Temperature range : Tube: -196 °C to + 121 °C (Can withstand in liquid nitrogen with standard procedure, recommended to store in vapor phase of liquid nitrogen).

1.9.2 Autoclavability: Can be Autoclave

1.9.3 Leak Test at 635 mm Hg with Cap fitted: No leakage

1.9.4 Chemical resistance: see website (www.abdoslifesciences.com)

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 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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Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30°C
Before using the product check crackness, pouch punctured 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.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

