

Technical Data Sheet

Doc No–Ab/TDS/GLP-171

Rev No: 02 Date 11/2019

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Bench Top Beta Shield, Acrylic

Valid for Catalog No. P70105

1. Description/Specification

1.1 Description: Bench Top Beta Shield, Acrylic

1.1.1 Beta shield are designed to be use in the laboratory during procedure that handle β -emitting isotopes.

1.1.2 Thickness 11mm.

1.1.3 These Beta shield protect the lab work and its angled top allows contents of the tube located behind the shield to be viewed from the top.

1.1.4 The base of the Beta shield provides a large flat work surface and minimizes the risk of “hot spots” on the lab bench.

1.2 Design:

Bench Top Beta Shield

1.3 Performance Specifications:

Code	L x W x H (mm)	No. Per Case
P70105	45 x 30 x 30	1

1.4 Material:

1.4.1 Poly (methyl methacrylate) (PMMA) Acrylic

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR olefin polymers.



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttrakhand, India
An ISO 9001 & 13485 Certified
A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com

Technical Data Sheet

1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “ Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”

1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments.

1.5 Color: Transparent

1.6 Quality control:

Testing of various characteristics in accordance with the valid Specification

1.7 Other information

1.7.1 Strong and lightweight material.

1.7.2 Good impact strength, higher than both glass & polystyrene.

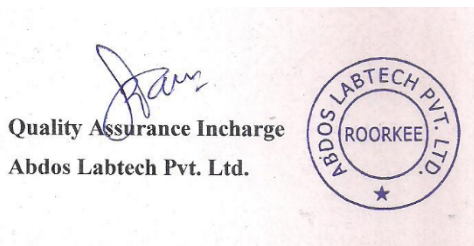
1.7.3 Transmits up to 92% of visible light (3 mm thickness)

1.7.4 Better chemical stability.

1.8. Basic Features

1.8.1 Autoclavability: NO, Non autoclavable

1.8.2 Chemical resistance: see website.



ABDOS

Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttrakhand, India
An ISO 9001 & 13485 Certified
A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com