

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-189

Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.

Oval Magnetic Stirrer Bar, PTFE/Alnico v Magnet

Valid for Catalog No.

**P80171, P80172, P80173, P80174, P80175, P80176, P80177, P80178, P80179, P80180,
P80181**

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

1. Description/Specification

1.1 Description: Oval Magnetic Stirrer Bar, PTFE/Alnico v Magnet

1.2 Design : Oval

1.3 Performance Specification :

1.3.1 Best suited for round bottom flask.

1.3.2 For the stirring of liquids on magnetic stirrers & hot plates stirrers.

1.3.3 Multifaceted surface adds turbulence

1.4 Material:

1.4.1 Pure Virgin Grade PTFE (Teflone) – Durable and inert, ANICO V Magnet

1.5 Color: White

1.6 Quality Control: Testing of various characteristics in accordance with the valid Specification.

1.7 Basic Features:

1.7.1 Made up of Highly Pure Virgin PTFE Material.

1.7.2 Micro Magnetic Stirrer bars used for stirring liquids on magnetic stirrers & hot plate stirrers

1.7.3 Resistance to virtual all chemical attacks.

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Code	Type	OD x L (mm)	No./ Case	Basic Features
P80171	Oval Magnetic stirrer Bar	5x10	10	-Oval gives increased turbulence at low speed -Stirring of liquid on magnetic stirrer & hot Plate stirrers -Resistance to virtual chemical attacks -Resistance temp upto 260 ⁰ C
P80172		6x15	10	
P80173		10x20	10	
P80174		10x25	10	
P80175		10x30	10	
P80176		16x30	10	
P80177		16x35	10	
P80178		20x40	10	
P80179		20x50	10	
P80180		20x64	10	
P80181		20x70	10	

1.8 Basic Features:

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

1.8.2 Manufactured in Aseptic Environment

1.8.3 Autoclavability: Yes

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1.8.4 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness 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.



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Quality Manager
Abdos Labtech Private Limited
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