



ChemScience

Lab Glassware you Trust

TECHNICAL DATA SHEET

Measuring Cylinder – PP – Class B

1. Description/Specification

1.1 Description: PP Measuring Cylinder

1.2 Design:

1.2.1 Body : Cylindrical with generous Pour spout for smooth of liquid While dispensing

1.2.2 Base : Hexagonal Base for stability

1.3 Performance Specifications:

1.3.1 Volume : **CS-P050301** (10 ml), **CS-P050302** (25 ml), **CS-P050303** (50 ml), **CS-P050304** (100 ml), **CS-P050305** (250 ml), **CS-P050306** (500ml), **CS-P050307** (1000ml), **CS-P050308** (2000ml)

1.4 Material:

1.4.1 PP- Polypropylene (PP)

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

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: Translucent (Natural)

1.6 Graduations: Molded in Large and easy to read graduation

Meet accuracy requirements of class B under “DIN 12681/ISO6706”

1.7 Sterilization: Can be autoclaved at 15 Psi, 121⁰C for 20 minutes

1.8 Quality control: Testing of various characteristic in accordance with the valid Specification

1.9 other Information: Reusable, can be autoclaved up to 10 autoclave cycle.

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Pack Size: 1 piece/case

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

2.2 Temperature range: -30 °C to +121 °C

2.3 Autoclavability: Autoclavable at 15 psi and 121 °C for 20 minutes

2.4 Chemical resistance: See website.

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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