

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3024-500

Product Description: PYREX® Cylinder, Single Metric Scale, Graduated, TD, 500 mL with LDPE Bumper Guard

Component Materials:

Glass - Type I Class A - Low-Expansion Borosilicate Glass,
per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus)
Guard - Low Density Polyethylene (LDPE)

Attributes:

ASTM Reference - E1272 (Specification for Graduated Cylinders)
E694 (Specification for Volumetric Ware)
E542 (Specification for Calibration of Laboratory Volumetric Apparatus)
Capacity - 500 mL ±4.00 mL at any mark
Product Dimensions - 50 mm OD x 392 mm High

Autoclaving:

This product will withstand repeated standard autoclave cycles of 121°C at 15 psi for 15 minutes. The bumper guard will melt if autoclaved.

Heating / Cooling:

This product is designed for volumetric measurement and therefore typical use will be at standard room temperature. Volumetric glassware should not be subjected to temperatures in excess of 150°C.

LDPE starts melting at 90°C.

Vacuum / Pressure:

This product is not designed for and is not rated for vacuum or pressure applications.

Sterilization:

Shipped Not Sterile

Lot Number Designation:

Each production lot is uniquely identified with an 8 digit lot number as follows: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

Revision Date:

3 JUL 2013

Rev No: 1