

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 4990P-1L

**Product Description:** Corning® Flask, Erlenmeyer, Reusable Plastic, PMP, Not Sterile, 1000 mL with GL-52 PP Cap

**Component Materials:**

Flask - Polymethylpentene (PMP)  
Cap - Polypropylene (PP)

**Attributes:**

Capacity - 1000 mL, Tolerance:  $\pm 50$  mL at any mark (5% of full capacity)  
Product Dimensions - 135 mm Body OD x 225 mm High without Cap

**Autoclaving:**

This product can withstand autoclave cycles of 121°C and 15 psi for 15 minutes without change to the physical dimensions of the product and its original volumetric accuracy.

**Heating / Cooling:**

The upper temperature limit for these plastic materials is 125°C (PP stopper) and 150°C (PMP flask). Printed markings on the product may degrade if subjected to temperatures greater than 60°C. Product use and cleaning at temperatures less than 60°C is recommended to preserve printed markings and volumetric capacity functionality.

This product IS NOT suitable for Dry Heat Sterilization as it will melt. This product MUST NOT be heated by any direct, surface contacting heat source.

A lower limit usage temperature has not been established for this product.

**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:**

01 OCT 2012

Rev No: 1