

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 5641P-100

**Product Description:** Corning® Flask, Volumetric, Class B, Reusable Plastic, PP, Not Sterile, 100 mL with 14/23 Tapered PP Stopper

**Component Materials:**

Flask - Polypropylene (PP)  
Stopper - Polypropylene (PP)

**Attributes:**

Capacity - 100 mL TC at 20°C, Tolerance:  $\pm 0.20$  mL

Product Dimensions - 64 mm Body OD x 170 mm High without Stopper

**Autoclaving:**

Autoclaving this product using a standard cycle of 121°C and 15 psi for 15 minutes may change the physical shape of the product and its original volumetric accuracy.

**Heating / Cooling:**

The upper temperature limit for this plastic material is 125°C. 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 MAR 2011

Rev No: 1