

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 2845-18

Product Description: Corning® Cover Glass, Borosilicate Glass, No. 1, Square, 18 x 18 mm

Component Materials:

Borosilicate Glass, Thermal Expansion = 7.2×10^{-6} cm/cm • °C

Attributes:

Product Dimensions - 18 mm x 18 mm x 0.13 - 0.17 mm Thick

Refractive Index: 1.523 @ Sodium D Line (589.3 nm)

Abbe Value: 55

Light Transmission: 91% approximate in visible range

Autoclaving:

This product is not intended to be autoclaved.

Heating / Cooling:

This product is designed for use in general laboratory microscopy. It is not intended for heating or cooling.

Vacuum / Pressure:

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

Sterilization:

Shipped Not Sterile

TSE/BSE:

Materials of animal origin are not used in the manufacture of this product.

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.

Rev No: 1