# Choosing the Right Beaker for Your Lab



When it's time to choose new laboratory glassware, it can be easy to become overwhelmed by the choices. There are three aspects worth to consider for proper usage. Make an informed decision when choosing between thick and thin laboratory glassware.

#### **Glassware Thickness**



- Thicker or thinner glass use must follow an adequate selection this choice depends of your needs in the lab and to provide a safer environment for us. The thicknesses of the laboratory glassware are designed for different purposes, but independently of your decision, the products must honor their main principles of mechanical strength and durability.
- Inconsistent glass thickness throughout the wall and base can allow different rates of temperature changes, causing higher stress and chance of breakage.

### **Heating and Cooling**

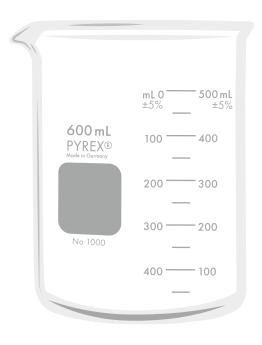


■ Lend a hand to laboratory safety by lowering the chance of the breakage due to the extreme temperatures.

## **Quality Assurance**

 Glassware tested in accredited laboratories ensures consistent results of your experiments.

# When you choose PYREX®, you can have peace of mind that your glassware will maintain its integrity for years to come.



#### **Consistent Wall Thickness**

Roughly 81% borosilicate 3.3 glass material construction provides durability and higher thermal shock resistance.

#### **Temperature Resistance**

PYREX glassware withstands extreme temperatures from -40°C to 300°C.

#### **Quality You Can Trust**

Conforms to quality control standards adopted by the American Society for Testing and Materials (ASTM) and tested in an ISO/IEC 17025 accredited laboratory.

## Learn more about PYREX laboratory glassware.

www.corning.com/PYREX



# CORNING

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