

## Care of Nalgene labware

### General Cleaning

For most general applications, plastics may be washed in a mild (non-alkaline is recommended) detergent, followed by a rinse with tap water, and then distilled water. Do not use abrasive cleaners or scouring pads on any plastic labware. Do not use strong alkaline cleaning agents with polycarbonate.

### Autoclaving

To prevent baking contaminants onto the surface of the plastic, all items should be carefully cleaned and rinsed in distilled water before autoclaving. **Do not** autoclave containers (except those made of fluorocarbons) containing detergent or wetting solutions.

**A** Always completely disengage threads or remove closure before autoclaving.

**Polystyrene, polyvinyl chloride, nylon, styrene, acrylonitrile, acrylic, and low- and high-density polyethylene are not autoclavable under any conditions.**

Society of Plastics Industry (SPI) Recycling Codes are molded into the bottom of all injection blow-molded or extrusion blow-molded bottles, 500 ml and larger.

For further information on how to safely and effectively use and care for your Nalgene labware, consult the current Nalgene Labware Catalog.

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## Thermo Scientific Nalgene Bottles



**Thermo**  
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**NALGENE**

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## The anatomy of a Nalgene bottle

**Closure** is one-piece, linerless. Works with the bottle to create a **guaranteed leakproof system**.

**Shrink ring at the neck** of most Nalgene® bottles is molded so that inside surface is smooth to minimize entrapment of contents.

**Heavy-duty uniform walls** are generally thicker and resistant to splitting or puncturing.

**Bottom** has curved inner corners for easy cleaning. Stable base has permanent, molded-in resin code and volume.



**Seal ring** is molded inside the closure. Fits tightly against the beveled inner edge (chamfer) of the bottle neck. This makes the Nalgene bottle a leakproof system, no closure liner that can wear, crease or cause contamination.

**Threads** on bottles and closures have continuous, straight-shouldered semi-buttress threads not low-quality round threads.

## Nalgene bottles



**Narrow-mouth Boston round**  
12 sizes from 4 ml to 2 L in:  
FEP, black FEP, FLPE, HDPE, amber HDPE, LDPE, PFA, PP, PVC



**Wide-mouth round**  
7 sizes from 30 ml to 1.5 L in:  
LDPE, FEP, FLPE, HDPE, amber HDPE, PMP, PP



**Straight-side wide-mouth jars**  
7 sizes from 15 ml to 1 L in:  
clear, gray, blue and green PC, PMP, PP



**Mason jars**  
4 sizes from 500 ml to 3 L in:  
PP



**Rectangular**  
5 sizes from 125 ml to 2 L in:  
HDPE and amber HDPE



**Wide-mouth square**  
5 sizes from 60 ml to 4.3 L in:  
HDPE and PP



**Narrow-mouth square**  
6 sizes from 30 ml to 2 L in:  
HDPE, PC, PETG, PP