

Reusable Plastic and Silicone Rubber Products

A thorough pre-washing of products is necessary to remove foreign and/or organic contaminants. Use a low alkaline soap (pH 8.5 or less) to preserve maximum useful life.

Sterilization

Steam Autoclave:

Sterilize according to validated parameters.
Do not exceed 275°F (135°C).

Do not steam autoclave polycarbonate products.

Gamma Radiation:

Irradiate according to validated parameters.
Some discoloration may occur.

Do not irradiate polyethylene products.

Ethylene Oxide:

Sterilize according to validated parameters.
Do not exceed 131°F (55°C).
Allow ample aeration time in a well-ventilated area to dissipate the absorbed gas.

Gas Plasma:

Sterilize according to validated parameters.

High Level Disinfection

Pasteurization:

Pasteurize at 153°F - 163°F (70°C +/- 3°C) for minimum of 30 minutes.

Chemical Disinfectants:

Disinfect according to validated parameters.
Follow the chemical manufacturer's recommendation for temperature and soak time.
Chemical disinfection should be followed by sterile water rinse.

Recommended Chemical: 2-4% Activated Glutaraldehyde

Exposure time should be based on the manufacturer's indication for use as a high-level disinfectant or sterilant.

Do not use alcohol or chemicals containing dimethyl ammonia chloride.