

# G Promed Specimen Container

## SC112-96/50PP G Promed Specimen Containers

The Specimen Container are made from a **polypropylene copolymer material** which improves low temperature performance.

From **-20°C** to the autoclave, these bottles are suitable for a wide range of medical and Lab. applications. Specimen Containers -Polypropylene copolymer provide very good chemical compatibility with a wide variety of lab reagents including most acids, bases, alcohols, aldehydes, esters, and aliphatic hydrocarbons.

Specimen Containers with Cap are the preferred material for low-temperature applications, offering excellent toughness, ductility, and impact resistance down to **-20°C temperature**.

### For Low-Temperature Use:

- **High Impact Strength:** Specifically designed to withstand brittleness in cold conditions.
- **Temperature Range:** Typically, effective environments down to some specialized grades maintaining properties even lower.
- **Toughness:** Often modified with ethylene-propylene rubber to provide exceptional low-temperature durability.
- **Impact Copolymer:** The premier choice for low-temperature impact resistance.

Polypropylene copolymer (PPC) offers a durable, lightweight, and versatile solution for applications exposed to cold, with high resistance to chemical and environmental stress.



# G Promed Specimen Container

## SC112-96/50PP G Promed Specimen Containers



### Specification:

- Size: 112mm x 96 mm Diameter
- Cap Size: 16mm Cap Height x 96mm Cap Diameter
- Cap Safety and Marking: Threaded Caps with Graduated Marking in 50ml each
- Container Height: 108mm x 69mm base Diameter
- Capacity: 500ml
- Weight of the Container: 0.1 Kg
- Outer Marking Size: Every 100ml
- Package: 50 Nos./Case in Sterile
- Temperature Stored range From -20°C to +130 °C

with Threaded Caps, Polypropylene Container with Graduated Easy Marking

-Label Provided: 

# G Promed Specimen Container

## SC135-80/50PT G Promed Specimen Container

The Specimen Container are made from **Polytetrafluoroethylene** which improves very low temperature performance.

From -200°C to 260°C, these bottles are suitable for a wide range of medical applications. Specimen Containers - **Polytetrafluoroethylene** provide very good chemical compatibility with a wide variety of lab reagents including most acids, bases, alcohols, aldehydes, esters, and aliphatic hydrocarbons.

Specimen Containers with Cap with **Polytetrafluoroethylene** Material are the preferred material for low-temperature applications, offering excellent toughness, ductility, and impact resistance down to -200°C to 260°C. These materials are generally tougher and more flexible and ideal for freezing conditions

### Key Characteristics for Low-Temperature Use:

- **High Impact Strength:** Specifically designed to withstand brittleness in cold conditions.
- **Temperature Range:** Typically, effective environments down to some specialized grades maintaining properties even lower.
- **Toughness:** Often modified with ethylene-propylene rubber (EPR) to provide exceptional low-temperature durability.
- **Applications:** Ideal for cold-chain packaging, refrigerator containers, automotive interior parts, and outdoor equipment.

### Types of Polytetrafluoroethylenes for Low Temperatures:

- **Impact Copolymer:** The premier choice for extremely low-temperature impact resistance.

**Polytetrafluoroethylenes Specimen Containers** offer a durable and versatile solution for applications exposed to cold, with high resistance to chemical and environmental stress.



# G Promed Specimen Container

## SC135-80/50PT G Promed Specimen Container

The Specimen Container are made from **Polytetrafluoroethylene** which improves very extremely temperature performance.



### Specification

- Container Size: 135mm x 80mm mm Diameter
- Cap Size: 15mm Cap Height x 80mm Cap Diameter
- Container Height: 120mm x 80mm base Diameter
- Capacity: 500ml
- Weight of the Container: 0.4 Kg
- Package: 10 Nos./Case in Sterile
- Package Contents: Each container packed in Double Sterile Pouch
- Temperature Stored range: From -200°C to 260°C temperature
- Cap Safety: Threaded Caps
- Marking: scale, easy to read liquid volume.
- Safety Storage: Threaded cap for safe storage without leakage, Screw cap with tight sealing
- Safety for Leak-resistant: Inner lids are for the safe collection, transport, and storage of solid bone samples and surgical tissue.

-Label Provided:

