

SureSeal™

Screw Cap Tubes



SSIbio 



Your life's work goes into a tube.

Rest assured. Ours does too.

Scientific Specialties: People and Products You Can Trust

Experience

For more than 25 years, Scientific Specialties has focused on bringing innovative, high-quality plasticware to life science. Our founder and CEO is a Ph.D. Biochemist—meaning we stay abreast of the specific needs of laboratory research and understand the tools required to make your work easier and more successful.

Because of our commitment to innovation and quality, laboratories around the world have come to rely on our plastic consumables for everyday research—as well as ground-breaking discoveries.

Competence

From the initial concept of a product to its finished form, we control all aspects of the design, production, and quality in our state-of-the-art manufacturing facility, located in Lodi, California. We are one of the few producers of laboratory plastics still manufacturing in the USA—an important distinction between SSIbio and other brands.

Excellence

Our processes are controlled under a certified ISO 9001:2008 quality assurance system. All products are manufactured in our 121,000 ft² (11,200 m²) facility, which includes over 39,000 ft² (3,800 m²) of dedicated clean, climate-controlled industrial space. This ensures that our production and packaging are completed in an environment that meets the requirements of a Class 100,000 clean room.

Our commitment to excellence in quality injection molding, the integration of robotics, and our rigorous QA/QC processes guarantee a product that is uniform, pure, and worthy of your trust.

Partnership

At Scientific Specialties, we know that having the right partner is important to our success. That is why we have built a business on also being the right partner to our customers. By maintaining tight control of our design, process, and final inspection, we guarantee a partnership that is mutually beneficial and successful.

The SureSeal® Promise

Quality & Consistency

- Product performs as expected—every time.
- Uniformity and reliability are consistent on a lot-to-lot basis.

Purity & Clarity

- Sealing system is of the highest-clarity, medical-grade polypropylene, and TPE.
- Product is certified free of detectable RNase, DNase, DNA, and PCR inhibitors.
- Sterile versions are also certified free of pyrogens.
- Ultra-clear resins provide maximum visibility to your solution.

Flexibility

- Our broad product line is suitable for all standard applications.
- Custom solutions are innovated through our expertise and technology.

Commitment & Responsiveness

- We believe in open and honest communication: You talk. We listen.
- Your needs, concerns, and ideas receive our highest priority.
- Deliveries are on-time through cooperative planning and safety stock maintenance.

The right products. The right partner.

SureSeal

When you need to be sure about the plastics you select to protect your product or sample, choose the brand that has the experience, innovation, and reliability of an industry leader: **SureSeal from Scientific Specialties, Inc.** Since introducing screw cap microtubes over 20 years ago, our business has steadily grown through our customers' satisfaction and recommendations. We invite you to put our screw cap products to the test in your process and see why Scientific Specialties is a world leader in life science plastic design and manufacturing.





SureSeal

Confidence. Purity. Security.

It's not just a cap to you.

It's confidence—knowing your solutions are sealed in an environment that is pure and secure.

Introducing Caps with Molded O-Rings

Purity & Security Molded In!

Our new technology molds the O-ring directly into the cap, eliminating potential contamination from outsourced O-rings or operator handling.

- In-line, optical verification of O-rings confirms placement and ensures a perfect seal.
- Securely bonded—the O-ring can't fall out.
- No contamination from outsourced materials or handling.
- No possibility of double O-rings.
- Available in GripSeal and new IntegraSeal caps.



Molded O-ring stays put and eliminates contamination!

NEW!

IntegraSeal™ Caps

- Medical-grade polypropylene with an inert TPE O-ring molded directly into the cap.
- Available in standard cap or tethered.
- Available in colors for branding or organization.
- Easy ¾ turn to open and close.



IntegraSeal Caps 500/unit; 10 units/case

Part No.	Description and Color Options
2007-__*	IntegraSeal Caps Opaque Colors *-40, -51, -52, -53, -54, -55, -56, -59 ²
2008-__*	IntegraSeal Caps with Tether Opaque Colors *-40, -51, -52, -53, -54, -55, -56, -59 ²

GripSeal® Caps

- Medical-grade polypropylene with an inert TPE O-ring molded directly into the cap.
- Rubber ribs on cap allow for effortless opening and closing—even when frozen.
- Contrasting color stripes enable easy branding or organization.
- Easy ¾ turn to open and close.

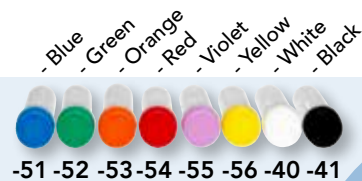


GripSeal Caps 500/unit; 10 units/case

Part No.	Description and Color Options
2005-__*	GripSeal Caps Opaque Colors *-00, -01, -02, -03, -04, -05, -06, -09 ² , -40

Available Cap Colors

Opaque Colors



Standard Caps & Tubes

Standard Caps

- Easy ¾ turn to open and close.
- Available with and without tether.
- Available with and without insertable colors.

Standard Caps

Part No.	Description and Color Options
2001-__*	Standard Cap Opaque Colors *40, -41, -51, -52, -53, -54, -55, -56, -59 ² Translucent Colors *-00, -31, -32, -33, -34, -35, -36, -07, -09 ²
2002-__*	Standard Cap with Tether Opaque Colors *51, -52, -53, -54, -55, -56, -59 ² Translucent Colors *-00, -07
2003-__*	Standard Insertable Cap ¹ with silicone O-ring Opaque Colors *40, -51, -52, -53, -54, -55, -56, -59 ² Translucent Colors *-00 clear only
2004-__*	Standard Insertable Cap ¹ with Tether Opaque Colors n/a Translucent Colors *-00 clear only
2000D-__*	Cap Inserts Opaque Colors *40, 51, 52, 53, 54, 55, 56, 09 ²

500/unit; 10 units/case

¹Insertable Caps (2003, 2004)
Caps with colored inserts facilitate easy branding or organization. Cap inserts sold separately.



Tubes

- Constructed of high-clarity medical-grade polypropylene.
- Suitable for a wide range of temperatures—from -196°C to +121°C (not for immersion in liquid nitrogen).
- Ideal for boiling applications.
- Rated to 20,000 x G.
- Available with or without graduations or ribbing.
- Graduated versions marked at every 100 µL to provide easy sample estimation.
- Skirted or conical bases.
- Certified free of RNase, DNase, and DNA.



Standard Tubes 500/unit; 10 units/case	0.5 mL			1.5 mL				2.0 mL			
	Skirted Base, Ribbed	Conical Base	Skirted Base	Conical Base, Ribbed	Skirted Base, Ribbed	Conical Base	Skirted Base	Conical Base, Ribbed	Skirted Base, Ribbed	Conical Base	Skirted Base
Clear Tubes, Graduated							2230-00			2330-00	2340-00
Clear Tubes, Non-Graduated	2120-00	2130-00	2140-00	2210-00	2220-00	2230U00	2240-00	2310-00	2320-00	2330U00	2340U00
Amber Tubes, Graduated							2230-07			2330-07	2340-07
Amber Tubes, Non-Graduated	2120-07		2140-07		2220-07		2240-07		2320-07		

Translucent Colors

(Available in 2001/2002 caps only)



²Assorted Colors: Part nos. ending in -59 or -09 include an assortment of 6 colors: blue, green, orange, red, violet, yellow. ■ ■ ■ ■ ■ ■



Made in the USA

Find the perfect tube & cap combination here:

- Constructed of high-clarity, medical-grade polypropylene.
- Sterile. Certified free of RNase, DNase, DNA, PCR inhibitors, and pyrogens.
- Suitable for a wide range of temperatures—from -196°C to +121°C (not for immersion in liquid nitrogen).



Tube & Cap Assemblies, Sterile 50 assemblies per unit; 50 units per case	0.5 mL Conical Base	0.5 mL Skirted Base	1.5 mL Conical Base	1.5 mL Skirted Base	2.0 mL Conical Base	2.0 mL Skirted Base
Tubes + Standard Caps						
Non-Graduated	2131-50	2141-50		2241-50		
Graduated			2231-50		2331-50	2341-50
Ribbed		2121-50	2211-50	2221-50	2311-50	2321-50
Tubes + Standard Tethered Caps						
Non-Graduated	2132-50	2142-50		2242-50		
Graduated			2232-50		2332-50	2342-50
Ribbed		2122-50	2212-50	2222-50	2312-50	2322-50
Tubes + Standard Insertable Caps						
Non-Graduated	2133-50 ¹	2143-50 ¹		2243-50 ¹		
Graduated			2233-50 ¹		2333-50 ¹	2343-50 ¹
Ribbed		2123-50 ¹	2213-50 ¹	2223-50 ¹	2313-50 ¹	2323-50 ¹
Tubes + Standard Insertable, Tethered Caps						
Non-Graduated	2134-50 ¹	2144-50 ¹		2244-50 ¹		
Graduated			2234-50 ¹		2334-50 ¹	2344-50 ¹
Ribbed		2124-50 ¹	2214-50 ¹	2224-50 ¹	2314-50 ¹	2324-50 ¹
Tubes + GripSeal Caps						
Non-Graduated	2135-50 ¹	2145-50 ¹		2245-50 ¹		
Graduated			2235-50 ¹		2335-50 ¹	2345-50 ¹
Ribbed		2125-50 ¹	2215-50 ¹	2225-50 ¹	2315-50 ¹	2325-50 ¹

¹Minimum order applies.

DuraTube™ & Cap Assemblies, Non-Sterile

Specially formulated for bead-beating operations.

- Shatterproof
- Secure O-ring screw cap
- Skirted base

Part No. Description

2641-0B 2.0 mL Graduated DuraTubes & Caps, Assembled
200 per unit, 5 units per case



Or design a custom solution here:

STEP 1 Select Your Ideal Tube

1

Volume	Base Type	Features	
0.5 mL	<input type="checkbox"/> Conical	<input type="checkbox"/> Non-Graduated, Ribbed	
	<input type="checkbox"/> Skirted	<input type="checkbox"/> Non-Graduated, Non-Ribbed	
1.5 mL	<input type="checkbox"/> Conical	<input type="checkbox"/> Non-Graduated, Ribbed	<input type="checkbox"/> Graduated
	<input type="checkbox"/> Skirted	<input type="checkbox"/> Non-Graduated, Non-Ribbed	
2.0 mL	<input type="checkbox"/> Conical	<input type="checkbox"/> Non-Graduated, Ribbed	<input type="checkbox"/> Graduated
	<input type="checkbox"/> Skirted	<input type="checkbox"/> Non-Graduated, Non-Ribbed	

STEP 2 Select Your Ideal Cap

2

Cap Type	Tether Options	Color Options															
		Opaque Color Options						Translucent Color Options									
		Blue	Green	Orange	Red	Violet	Yellow	White	Black	Clear	Amber	Blue	Green	Orange	Red	Violet	Yellow
IntegraSeal w/molded O-ring	<input type="checkbox"/> Non-Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GripSeal w/molded O-ring	<input type="checkbox"/> Non-Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard Cap	<input type="checkbox"/> Non-Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insertable Cap	<input type="checkbox"/> Non-Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Tethered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STEP 3 Final Assembly

3

- | | | |
|---|---|---|
| <input type="checkbox"/> Tube & Cap Assembled | <input type="checkbox"/> Tubes & Caps Loose | <input type="checkbox"/> Tether Attached |
| <input type="checkbox"/> Sterile | <input type="checkbox"/> Non-Sterile | <input type="checkbox"/> Tamper-Evident Bag |
| <input type="checkbox"/> 500 per bag | <input type="checkbox"/> 50 per bag | <input type="checkbox"/> Other _____ |

Projected Volume _____ per _____

Other Requirements (attach separate sheet if necessary)



Please scan and email this form to marketing@SSIbio.com to receive a custom quotation.



Made in the USA

SureSeal™

Screw Cap Tubes

For cold storage of SureSeal screw cap tubes, try these best-selling freezer racks from SSIBio.

CryoFreeze® Polycarbonate Freezer Racks

- For temperatures as low as -196°C
- Drains and vents prevent pressure build-up
- Crystal clear lid
- Easy-to-read numeric indexing



5720-19 81-place CryoFreeze® Rack
5750-19 100-place CryoFreeze® Rack

Polypropylene Freezer Racks

- Cold storage down to -90°C
- Bright, attractive colors
- Durable and robust



5500-29 81-place with lift-off lid
5540-29 100-place with hinged lid



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