



Leakproof performance is guaranteed*

Protect your valuable test reagents and work more efficiently with Nalgene micro-packaging vials

Flexibility, high-quality, reliability

Thermo Scientific™ Nalgene™ micro-packaging vials come in four sizes and two colors, and the closures come in multiple colors and two styles, to help you easily identify your reagents and minimize the chance for cross-contamination. And the flexibility doesn't end there—you can choose from three different closure options, and sterile or nonsterile vials and closures. Sterile micro-packaging vials are noncytotoxic, nonpyrogenic, and molded from medical-grade polypropylene copolymer (PPCO) resin.

Nalgene micro-packaging vials are designed for packaging, storing, and shipping small volumes of reagents. They are also designed for use with antibodies, restriction enzymes, PCR reagents, and other diagnostic and biochemical reagents in manual through automated testing systems.



* The term "leakproof" applies to Thermo Scientific™ Nalgene™ products that meet the following criteria: a) Bottle/flask/funnel closure systems with closures smaller than 100 mm, after they are filled with water, inverted, withstand air pressure of 2 psig for 2 minutes, and no water escapes; b) Bottle/funnel/flask closure systems of larger than 100 mm after they are filled with water, inverted for 15 minutes, and no water escapes. Note: these tests, using other liquids, may not yield the same results. To ensure safe usage, customers are advised to test Nalgene bottles and closures under conditions of their planned applications. Nalgene products are leakproof at ambient temperature and pressure when used with their Nalgene closures.

Features of Nalgene micro-packaging vials include:

Leakproof threaded closures

- No leaking of contents in transit— design creates leakproof seal when vial is used with corresponding Nalgene closure

Vials can be centrifuged**

- No need to transfer to centrifuge tube

Vacuum tested to 7.5 PSIG (95 kPa)

- For confidence in shipping

Medical grade resin

- Good for PCR reagents

No O-ring in closure

- No O-ring means nothing to fall out or contaminate contents
- Secure products from outside contamination

Color coding of closures

- Easily identify vial to prevent sample mix up

3 styles of closure: high-profile polypropylene, high-profile HDPE, low-profile polypropylene

- Get the best closure for your needs

Amber vials

- Ideal for light-sensitive products
- Vials meet the USP requirements for light transmission

Vials and 11 mm closures are available sterile and nonsterile

Ordering information

Description	Size	Cat. No.		
		Nonsterile vials	Gamma sterile vials	eBeam sterile vials
Micro-packaging vials/1,000 units per case				
Natural PPCO				
Skirted Bottom, Knurls	0.5 mL	362800-0005	342800-0005	342810-0005
Conical Bottom, No Knurls	1.5 mL		342800-0015	
Skirted Bottom, Knurls	2.0 mL	362800-0020	342800-0020	342810-0020
Skirted Bottom, Knurls	4.5 mL		342800-0045	
Amber PPCO				
Skirted Bottom, knurls	0.5 mL	362805-0005	342805-0005	
Skirted Bottom, knurls	2.0 mL	362805-0020	342805-0020	

Description	Size	Fits vials size (mL)	Cat. No.		
			Nonsterile closure	Gamma sterile closures	eBeam sterile closures
Closures for micro-packaging vials/1,000 units per case					
High profile					
Natural PPCO with color coder	11 mm	0.5, 1.5, 2.5	362820-0110 through -1110	342820-0110 through -1110	
Amber PPCO with color coder	11 mm	0.5, 1.5, 2.5	362825-0111 through -1111	342825-0110 through -1111	
Natural HDPE with color coder	11 mm	0.5, 1.5, 2.5	362830-0110 through -1110, -5110, -5114, -5116, -5118		342830-0110 through -1110, -5110, -5114, -5116, -5118
Natural PPCO, Solid Natural	13 mm	4.5		342826-0110	
Natural PPCO, Solid White	13 mm	4.5		342826-0111	
Natural PPCO, Solid Green	13 mm	4.5		342826-0114	
Low profile					
PPCO with color coder	11 mm	0.5, 1.5, 2.5	362821-0110, -0111, -0112, -0114, -0115, 0116, -0118, -1111, -1112	342821-0110, -0111, -0112, -0114, -0115, -0116, -0118, -1111, 1112	

** Centrifuge up to 13,000 rpm.

Find out more at thermofisher.com/mpv