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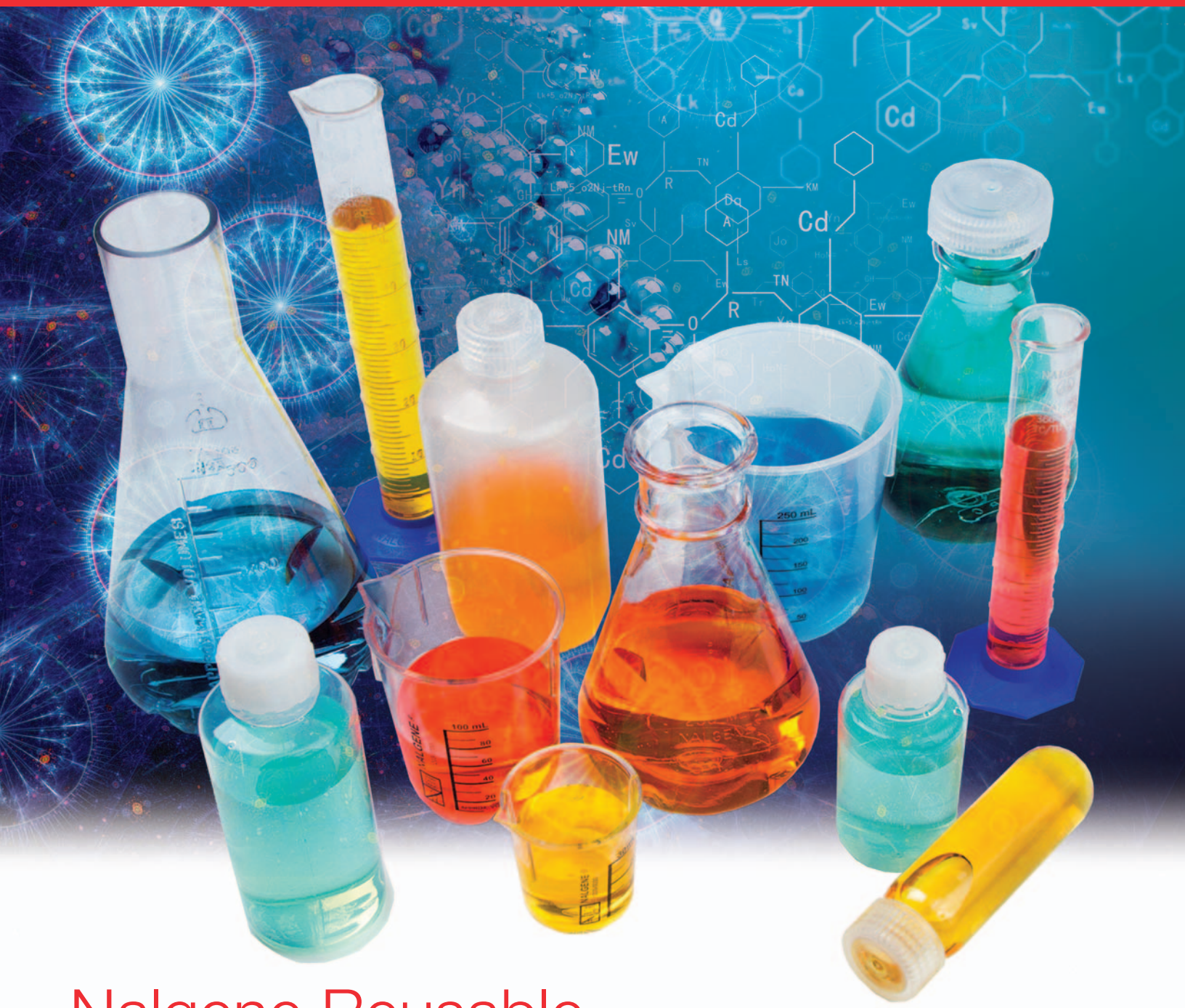


Nalgene Reusable Plastic Labware

Break the glass habit to make your lab a safer place

ThermoFisher SCIENTIFIC

Break the glass habit

Break the habit of using glass labware and take advantage of the benefits of plastic: durable, light weight, and low cost. Make your lab a safer place and stretch your budget. Break the glass habit, switch to plastic. Thermo Scientific™ Nalgene™ Labware can make your lab:

Safer

- Plastic labware won't shatter like glass – it's less likely to cause injury or lose valuable contents in the event of breakage
- Plastic labware is lighter weight and easier to handle than glass
- No chipping or sharp edges with plastic labware

Smarter

- Eliminate the expense of repairing or replacing broken glassware
- High-quality Nalgene labware is durable and long-lasting under the rigors of typical lab conditions
- Plastic labware on average costs less than glassware and won't need replacing as often
- Light weight means you'll pay less delivery costs than glass
- HDPE, LDPE and PP labware products are recyclable, unlike borosilicate glass

Beakers 1

Cylinders 2

Bottles 3

Carboys 6

Funnels 7

Centrifuge Tubes 8

Unitary Wash Bottles 11

Desiccators 12

Flasks 14

Labware Value Pack 16

Surface Protectors 17

Beakers

Want to eliminate beakers with chipped rims? Nalgene beakers won't chip, crack or shatter and can last for years. No sharp edges lurking in the dishpan.

Thermo Scientific Nalgene Beakers; PPCO, PMP or HDPE

Great for general laboratory use, these beakers, with and without handles are strong and durable.

- Excellent compatibility with a wide range of chemicals
- PMP offers enhanced visual clarity for easy content viewing
- Eliminate chipped rims and sharp edges common to glass beakers
- Easy-to-read graduations along with catalog number, size code, resin code, maximum use temperature and "no flame" symbol on every beaker
- Light weight for easy handling - feel the difference
- Meets ISO/DIN 7056 International Standards for Laboratory Plasticware Beakers

Thermo Scientific Nalgene Griffin Low-Form Beakers; PFA

Nalgene Low-Form Beakers are molded from chemically-resistant PFA resin. Heavy-wall design makes these beakers sturdy and tough for continual lab usage.

- No-drip single-spout design provides precision pouring control
- Highly resistant to most chemicals, including the strongest sulfuric, nitric, chromic and phosphoric acids – will not contaminate contents with leachables
- Withstands extreme temperatures from –270°C to +250°C for versatility in your lab
- Autoclavable

Notes: Not for use on hotplates.

Nalgene Griffin Low-Form Beakers; PPCO			
Cat. No.	Capacity, mL	No per Pkg	No per Case
1201-0030	30	12	48
1201-0050	50	12	48
1201-0100	100	12	48
1201-0150	150	12	48
1201-0250	250	6	36
1201-0400	400	6	36
1201-0600	600	4	24
1201-1000	1000	3	12
1201-2000	2000	1	6
1201-4000	4000	1	4

Nalgene Griffin Low-Form Beakers; PMP			
Cat. No.	Capacity, mL	No per Pkg	No per Case
1203-0030	30	12	36
1203-0050	50	12	36
1203-0100	100	12	36
1203-0150	150	12	36
1203-0250	250	6	24
1203-0400	400	6	24
1203-0600	600	4	12
1203-1000	1000	3	12
1203-2000	2000	1	4
1203-4000	4000	1	4

Nalgene Graduated Beakers with Handles; HDPE			
Cat. No.	Capacity, mL	No per Pkg	No per Case
1220-1250	1000	1	6
1220-2500	3000	1	6

Nalgene Graduated Beakers with Handles; PMP			
Cat. No.	Capacity, mL	No per Pkg	No per Case
1223-1000	1000	1	6
1223-3000	3000	1	6

Nalgene Griffin Low-Form Beakers; PFA			
Cat. No.	Capacity, mL	No per Pkg	No per Case
1510-0050	50	1	6
1510-0100	100	1	6
1510-0250	250	1	6
1510-0600	600	1	4
1510-1000	1000	1	4

Cylinders

Light-weight plastic cylinders are easier to manage than glass alternatives. Feel the difference when handling larger sizes.

Thermo Scientific Nalgene Graduated Cylinders; PP or PMP

The base keeps cylinders stable on the benchtop preventing tipping hazards – won't break or chip like glass labware.

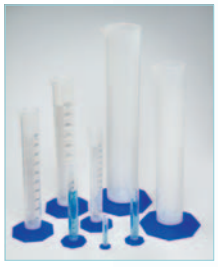
- Large base prevents rolling and tipping (blue base cylinders only)
- Generous pour spout provides ease in dispensing liquids
- No meniscus to confuse readings – eliminates guesswork
- Calibrated "To Contain" and "To Deliver" at 20°C
- Excellent chemical resistance for a wide variety of solutions
- Autoclavable (will affect accuracy)/Graduated

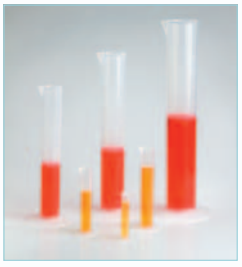
Cat. Nos. 3662 and 3663 are guaranteed to meet accuracy requirements of ASTM Class B, E1272 (except PMP 2L and 4L sizes). Meets requirements of CFR 21, Part 177.1520.

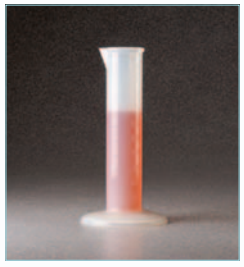
Thermo Scientific Nalgene Graduated Cylinders; PFA

Nalgene PFA Cylinders have extraordinary chemical resistance to aggressive chemicals and other liquids without risk of breaking. This sturdy and durable cylinder tolerates a wide temperature range and is low in extractables. Graduations are molded-in and won't rub off.

- Extraordinary chemical resistance to aggressive chemicals and liquids – won't break or shatter
- Tolerates a wide temperature range, from -270°C to +250°C (-454°F to +482°F)
- Low in extractables – won't contaminate contents
- Graduations at 2mL increments with numbered graduations every 10mL
- Generous pour spout provides ease in dispensing liquids
- Autoclavable/Graduated







Nalgene Graduated Cylinders; PP, blue PP base

Cat. No.	Capacity, mL	Graduations, mL	Limit of Error, mL	No per Pkg	No per Case
3662-0010	10	0.2	±0.20	1	24
3662-0025	25	0.5	±0.34	1	18
3662-0050	50	1	±0.50	1	18
3662-0100	100	1	±1.00	1	12
3662-0250	250	2	±2.00	1	12
3662-0500	500	5	±4.00	1	8
3662-1000	1000	10	±6.00	1	6
3662-2000	2000	20	±12.00	1	4
3662-4000	4000	50	±29.00	1	2

Nalgene Graduated Cylinders; PMP, blue PP base

Cat. No.	Capacity, mL	Graduations, mL	Limit of Error, mL	No per Pkg	No per Case
3663-0010	10	0.2	±0.20	24	24
3663-0025	25	0.5	±0.34	18	18
3663-0050	50	1	±0.50	18	18
3663-0100	100	1	±1.00	12	12
3663-0250	250	2	±2.00	12	12
3663-0500	500	5	±4.00	8	8
3663-1000	1000	10	±6.00	6	6
3663-2000	2000	20	±16.00	4	4
3663-4000	4000	50	±37.00	2	2

Nalgene Economy Graduated Cylinders; PP

Cat. No.	Capacity, mL	Graduations, mL	No per Pkg	No per Case
3664-0010	10	0.2	1	24
3664-0025	25	0.5	1	18
3664-0050	50	1	1	18
3664-0100	100	1	1	12
3664-0250	250	2	1	12
3664-0500	500	5	1	8
3664-1000	1000	10	1	6

Nalgene Graduated Cylinder; PFA

Cat. No.	Capacity, mL	Color	Tolerance	Withstand Temperature	No per Case
3666-0100	100	Translucent	±1.50 mL	-270° to 250°C (-454° to 482°F)	1

Bottles

Not all bottles are created equal. Inferior containers can leak, shatter or chemically interact with their contents and contaminate your research. Nalgene bottles set the standard for quality and superior performance – so exceptional, they also come with a leakproof guarantee.

Thermo Scientific Nalgene Wide-Mouth Bottles; HDPE

Nalgene Lab Quality Wide-Mouth Bottles and Large Wide-Mouth Bottles are general purpose bottles with countless applications in the lab or field.

- Linerless caps provide the ultimate in leakproof protection without the use of a liner that can wrinkle, cause leaks, or contaminate your reagents
- Wide mouth makes these bottles easy to fill with solids or liquids
- Excellent chemical resistance to most corrosives make these bottles versatile and indispensable in your lab
- Uniform walls provide durability and resistance to splitting or punctures
- Can be used in a freezer down to -100°C (-148°F)
- Cat. No. 2120 is recommended for storage of dry chemicals or water sampling. Leak testing on closures 100 mm and larger done at ambient pressure.
- Leakproof*

Nalgene Lab Quality Wide-Mouth Bottles; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2104-0001	30 (1)	28	21	34	63	12	72
2104-0002	60 (2)	28	21	39	86	12	72
2104-0004	125 (4)	38	28	50	99	12	72
2104-0008	250 (8)	43	33	61	131	12	72
2104-0016	500 (16)	53	44	73	168	12	48
2104-0032	1000 (32)	63	53	91	199	6	24
2104-0048	1500 (48)	63	52	91	284	6	24

Nalgene Large Wide-Mouth Bottles; HDPE, white PP screw closure

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2120-0005	2 (1/2)	100	89	119	244	1	6
2120-0010	4 (1)	100	89	153	288	1	6

Select the perfect container for your application! Go to **thermofisher.com/NalgeneContainers** and use our online app to help you find the best bottle or carboy for your needs.

* See back cover for leakproof statement

Not all labware is created equal

Thermo Scientific Nalgene Narrow-Mouth and Large Narrow-Mouth Bottles; PPCO

Nalgene Narrow-Mouth Bottles are ideal for lab applications requiring excellent chemical resistance. Autoclavable with and without contents.

- Linerless caps provide the ultimate in leakproof protection without the use of liner that can wrinkle, cause leaks, or contaminate your reagents
- Provides excellent chemical resistance for a variety of lab applications
- Translucence provides good clarity for viewing contents
- 4 and 8 L Large Narrow-Mouth Bottles feature a built-in shoulder loop for attaching identification tag
- Lighter-weight than glass make for easy lifting
- Autoclavable/Leakproof*

Thermo Scientific Nalgene Narrow-MouthBottles; FEP, ETFE closure

Nalgene FEP Narrow-Mouth Bottles are the most inert, chemical resistant, corrosion-resistant containers available. Outstanding resistance to virtually all chemicals and extreme temperatures. Ideal for trace metal analysis and applications involving organic solvents. Guaranteed leakproof.

- Can withstand rigorous cleaning in boiling nitric acid – temperature range from -105°C (-157°F) to +150°C (+302°F) for a wide range of uses including high-purity storage. Can be autoclaved for sterilization
- Autoclavable/Leakproof*/Transparent

Note: These bottles cannot withstand gamma irraditation.

Nalgene* Autoclavable Narrow-Mouth Bottles; PPCO, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2006-9125	4 (1/8)	13	8	16	41	12	72
2006-9025	8 (1/4)	20	14	25	45	12	72
2006-9050	15 (1/2)	20	14	25	58	12	72
2006-0001	30 (1)	20	14	34	61	12	72
2006-0002	60 (2)	20	14	37	85	12	72
2006-0004	125 (4)	24	18	50	101	12	72
2006-0008	250 (8)	24	18	61	133	12	72
2006-0016	500 (16)	28	21	73	170	12	48
2006-0032	1000 (32)	38-430	27	91	216	6	24

Nalgene Large Narrow-Mouth Bottles; PPCO, PP screw closure

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2203-0005	2 (1/2)	38-430	25	121	249	1	6
2203-0010	4 (1)	38-430	25	152	333	1	6
2203-0020	8 (2)	53B	37	193	409	1	6

Nalgene Narrow-Mouth Bottles; FEP, ETFE closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
1600-0001	30 (1)	20	14	32	75	1	8
1600-0002	60 (2)	20	14	39	84	1	8
1600-0004	125 (4)	24	17	46	115	1	6
1600-0008	250 (8)	24	17	60	134	1	4
1600-0016	500 (16)	28	20	73	166	1	4
2006-0032	1000 (32)	38	26	90	203	1	4
2006-0064	2000 (64)	38-430	24	121	245	1	2

* See back cover for leakproof statement

guaranteed leakproof!

Nalgene economy bottles stretch your budget

Thermo Scientific Nalgene Narrow and Wide-Mouth Economy Bottles; HDPE

Nalgene Narrow and Wide-Mouth Economy Bottles (regular and bulk pack) are lightweight versions of the original Nalgene Lab Quality Bottles, and are suitable for general purpose laboratory applications. More flexible version of Nalgene Lab Quality Bottles for less rigorous lab use where a heavier bottle is not required. Wide mouth is easy to fill.

- Economical and recyclable
- Linerless caps ensure leakproof performance without a liner that can wrinkle, cause leaks and contaminate your solutions
- Available in either regular and bulk packs
- Leakproof*

Nalgene Narrow-Mouth Economy Bottles; natural HDPE, natural PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
2089-0001	30 (1)	20	14	34	61	72
2089-0002	60 (2)	20	14	37	85	72
2089-0004	125 (4)	24	18	50	101	72
2089-0008	250 (8)	24	18	61	133	72
2089-0016	500 (16)	28	21	73	170	48
2089-0032	1000 (32)	38-430	27	91	216	24

Nalgene Translucent Wide-Mouth Economy Bottles; natural HDPE, natural PP screw closure

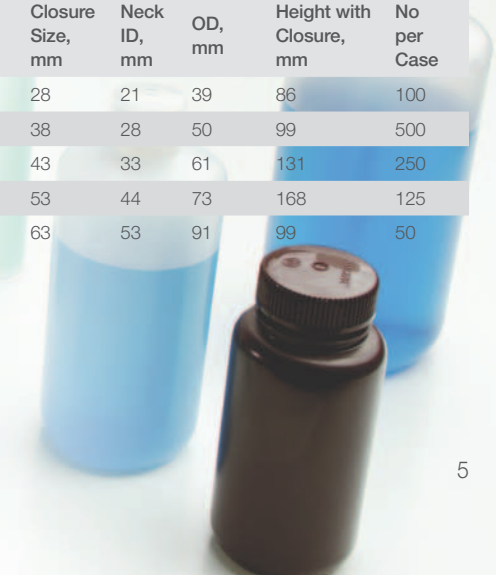
Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
2189-0001	30 (1)	28	21	34	63	72
2189-0002	60 (2)	28	21	39	86	72
2189-0004	125 (4)	38	28	50	99	72
2189-0008	250 (8)	43	33	61	131	72
2189-0016	500 (16)	53	44	73	168	48
2189-0032	1000 (32)	63	53	91	199	24

Nalgene Narrow-Mouth Economy Bottle Bulk Pack; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
332089-0004	125 (4)	24	18	50	101	500
332089-0008	250 (8)	24	18	61	133	250
332089-0016	500 (16)	28	21	73	170	125
332089-0032	1000 (32)	38-430	27	92	216	50

Nalgene Wide-Mouth Economy Bottle Bulk Pack; HDPE, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Case
332189-0002	60 (2)	28	21	39	86	100
332189-0004	125 (4)	38	28	50	99	500
332189-0008	250 (8)	43	33	61	131	250
332189-0016	500 (16)	53	44	73	168	125
332189-0032	1000 (32)	63	53	91	99	50



* See back cover for leakproof statement

Proven performance, classic design

Thermo Scientific Nalgene Amber Wide-Mouth Rectangular Bottles; HDPE

Nalgene Amber Wide-Mouth Rectangular Bottles help protect light-sensitive liquids or dry materials from exposure and take up less shelf space than traditional round bottles.

- Amber HDPE reduces UV light transmissions to protect lightsensitive liquids.
- Rectangular shape is great for space saving use in the freezer to -100 °C (-148 °F)
- Excellent chemical resistance to most acids, bases and alcohols make these excellent containers to protect your valuable samples
- Linerless caps provide the ultimate in leakproof protection without the use of a liner that can wrinkle, cause leaks, or contaminate your reagents
- Leakproof*

Compliance: Product meets the requirements for light-resistant containers per USP latest edition.

Thermo Scientific Nalgene Round Carboys with Spigots; LDPE, PP spigot and screw closure

Nalgene Round Carboys have a spigot boss which is molded in one piece with the carboy for convenience, strength and leak resistance. Suitable for collecting and dispensing distilled water, acids and reagents.

- Molded graduations in 1 gal. and 5 L increments for ease in dispensing
- Integrated shoulder handles make lifting comfortable for four largest sizes
- Molded in spigot boss provides strength and leak resistance
- Graduated/Leakproof*

Nalgene Wide-Mouth Rectangular Bottles; Amber HDPE with amber PP closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2009-0004	125 (4)	28	21	61 x 38	102	12	72
2009-0008	250 (8)	38	28	76 x 51	117	12	72
2009-0016	500 (16)	37	37	94 x 60	147	12	48
2009-0032	1000 (32)	44	44	125 x 71	180	6	24
2009-0064	2000 (64)	51	51	152 x 84	242	4	12

Nalgene Round Carboys with Spigots; LDPE, PP spigot and screw closure, TPE gasket

Cat. No.	Capacity, L (gal)	Closure Size, mm	Neck ID, mm	OD, mm	Height with Closure, mm	No per Pkg	No per Case
2318-0010	4 (1)	38-430	26	154	335	1	6
2318-0020	10 (2-1/2)	83B	64	250	389	1	6
2318-0050	20 (5-1/2)	83B	64	286	528	1	6
2318-0065	25 (6-1/2)	83B	64	287	594	1	4
2318-0130	50 (13)	83B	64	379	678	1	1

* See back cover for leakproof statement

Funnels

Delicate glass funnels are easy to break. You'll have years of dependable and unbreakable service from any of our Nalgene Funnels

Thermo Scientific Nalgene Analytical Funnels; PPCO

Nalgene Analytical Funnels with long stems are chemically-resistant to a wide variety of lab chemicals and reagents.

- Body of funnel is at a 60° angle with internal ribs sloped at 58° for rapid filtration
- Outside ribbing eliminates air lock
- Shatterproof – these funnels will provide years of dependable use in your lab
- Designed for use with standard filter papers
- Autoclavable

Thermo Scientific Nalgene Powder Funnels; PPCO

Nalgene Powder Funnels are used for transferring powders and are a durable replacement for glass funnels.

- The parallel stem minimizes bridging while external ribbing prevents air locks
- Polypropylene is break and shatter resistant
- Chemically compatible with a wide variety of lab reagents
- Suitable for general lab use, it is a durable replacement for glass funnels
- Autoclavable

Thermo Scientific Nalgene Separatory Funnels; FEP, ETFE Closure, TFE stopcock

Inert, nearly transparent and autoclavable. Won't chip, crack or shatter like glass separatory funnels. FEP stopcock assembly has excellent chemical resistance, and does not require lubrication.

- So transparent that phase interface is visible down to the stopcock and nonwetting surface – enhances complete drainage
- Shatterproof and impervious to chemicals
- No phthalates to contaminate analyses
- Useful in hazardous liquid separations
- Autoclavable/Leakproof*
  Note: Stopcock not autoclavable, chemically disinfect

Nalgene Analytical Funnels; PPCO

Cat. No.	Top Dia, mm	Stem L, mm	Stem OD, mm	Capacity, mL	Fits Paper of Dia, mm	No per Pkg	No per Case
4250-0035	34	52	6	10	55	12	36
4250-0045	48	50	7	23	70	12	36
4250-0055	55	61	7	41	90	12	36
4250-0065	66	65	7	65	110	12	36
4250-0075	77	80	7	114	125	6	36
4250-0100	104	99	9	254	185	4	24
4250-0160	158	151	14	976	240	2	12

Nalgene Powder Funnels; PPCO

Cat. No.	Funnel Top ID, mm	Capacity, mL	Overall H, mm	Stem Dia, mm	Stem L, mm	No per Pkg	No per Case
4252-0065	65	68	67	16	22	12	36
4252-0080	79	115	85	16	29	12	36
4252-0100	104	243	106	21	33	6	24
4252-0150	147	716	136	27	30	4	24

Nalgene Separatory Funnels; FEP, ETFE Closure, TFE stopcock

Cat. No.	Capacity, mL (oz)	Closure Size, mm	No per Pkg	No per Case
4301-0125	125 (4)	28	1	4
4301-0250	250 (8)	33	1	4
4301-0500	500 (16)	43	1	4
4301-1000	1000 (32)	53	1	4
4301-2000	2000 (64)	53	1	2

* See back cover for leakproof statement

Centrifuge tubes

Spin with confidence. Nalgene centrifuge tubes are molded from advanced bioanalytical-grade resins. Their high purity means low extractables and leaching in your application, plus they wont shatter in your centrifuge.

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; PC or PPCO, PP screw closures

Nalgene Oak Ridge High-Speed Centrifuge Tubes are strong and have excellent mechanical strength. PC tubes are transparent, while PPCO tubes offer excellent chemical compatibility. Designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges.

- PC provides superior mechanical strength and visual clarity
- Can be autoclaved repeatedly – but autoclaving will reduce product life
- PP linerless closures included – easy to clean and provide leakproof performance under ordinary use for most spins <10,000xg
- For leakproof performance >10,000xg, use a sealing cap or sealing cap assembly (sold separately)
- Autoclavable/Biohazard/Leakproof

Includes: polypropylene screw closure.

Ordering Information: Optional sealing-cap assemblies available for selected sizes. Use Cat. No. DS3131-0020 (for 28 and 30 mL tube and Cat. No. DS3131-0024 (for 50 mL tube).

Note: Centrifuge tubes must be filled at least 80% for proper performance.

* See back cover for leakproof statement

Nalgene Oak Ridge High Speed Centrifuge Tubes, PC, PP screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
3118-0010	10	16.1 x 80.5	13	10	100
3118-0028	28	25.8 x 94.0	20	10	100
3118-0030	30	25.8 x 94.0	20	10	100
3118-0050†	50	28.8 x 106.4	24	10	100
3118-0085*	85	38.2 x 105.2	33	10	100

Nalgene Oak Ridge High Speed Centrifuge Tubes, PPCO, PP screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
3119-0010	10	16.1 x 80.5	13	10	100
3119-0028	28	25.8 x 94.0	20	10	100
3119-0030	30	25.8 x 93.5	20	10	100
3119-0050†	50	28.8 x 105.9	24	10	100

†Actual brim capacity of 3118-0050 and 3119-0050 is 42 mL
*Actual brim capacity of 3118-0085 is 81 mL

Centrifuge tubes

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes, PC, PP screw Sealing closure; silicone gasket

Nalgene Oak Ridge High-Speed PC Centrifuge Tubes exhibit excellent mechanical strength and are designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges

- Round bottoms to fit high speed rotors
- Transparent, allowing easy content viewing
- PP sealing caps with silicone gaskets for extra leak protection when spinning >10,000xg or spinning hazardous materials
- Autoclavable/Biohazard/Leakproof

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; PPCO, PP screw Sealing closure, silicone gasket

Nalgene Oak Ridge High-Speed PPCO Centrifuge Tubes exhibit excellent mechanical strength. Translucent tubes are contactclear and allow viewing of liquid levels. Designed for high-speed centrifugation up to 50,000xg in refrigerated and non-refrigerated centrifuges.

- Greater chemical resistance than polycarbonate
- Can be autoclaved repeatedly – last longer than polycarbonate tubes under conditions of repeated autoclaving
- PP sealing caps with silicone gaskets included for extra leak protection when spinning >10,000xg or spinning hazardous materials
- Autoclavable/Biohazard/Leakproof

Nalgene Oak Ridge High Speed Centrifuge Tubes with Sealing Cap; PC, PP screw closure, silicone gasket PC

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
3138-0010	10	16.1 x 83.8	13	10	50
3138-0016	16	18.1 x 107.2	15	10	50
3138-0030	30	25.8 x 102.6	20	10	50
3138-0050†	50	28.8 x 114.8	24	10	50

Includes: Polypropylene sealing cap with silicone gasket.

Nalgene Oak Ridge High-Speed Centrifuge Tubes with Sealing Cap; PPCO, PP screw closure, silicone gasket

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
3139-0010	10	16.1 x 82.8	13	10	50
3139-0028	16	18.1 x 106.4	15	10	50
3139-0030	30	25.8 x 102.1	20	10	50
3139-0050†	50	28.8 x 113.5	24	10	50

†Actual brim capacity of 3139-0050 and 3138-0050 is 42 mL.

Includes: Polypropylene sealing cap with silicone gasket.

* See back cover for leakproof statement

Spin with confidence

Thermo Scientific Nalgene Oak Ridge High-Speed Centrifuge Tubes; FEP, ETFE screw closure

Nalgene Oak Ridge High-Speed FEP Centrifuge Tubes are excellent for centrifugation of aggressive chemicals, chloroform and phenol extractions in refrigerated machines up to 50,000xg.

- Withstand temperatures from -100°C to 150°C (-148°F to 302°F) for versatility from the freezer to the autoclave and more
- Use to 50,000xg in refrigerated centrifuges (tubes must be filled 100% to prevent collapse)
- Leakproof ETFE closures prevent material loss under ordinary use for most spins up to 10,000xg
- Sealing caps available for 30mL and 50mL size to assure leakproof service especially at high speeds >10,000xg or when spinning hazardous materials
- Autoclavable/Biohazard/Leakproof

Ordering Information: Optional sealing caps available – Cat. No. DS3131-0020 (for 30 mL tube) and DS3131-0024 (for 50 mL tube)

Nalgene Oak Ridge High-Speed Centrifuge Tubes; FEP, ETFE screw closure

Cat. No.	Capacity, mL	OD x H, mm	Closure Size, mm	No per Pkg	No per Case
3114-0010	10	16.0 x 79.0	13	2	10
3114-0030	30	25.7 x 93.0	20	2	10
3114-0050*	50	28.8 x 106.7	24	2	10

*Designed to fit standard rotors.
Actual brim capacity of 3114-0050 is 42 mL.

Rotor selection is critical when it comes to sample safety and centrifuge performance. Thermo Scientific™ Fiberlite™ carbon fiber rotors are designed to deliver exceptional performance without fatigue or corrosion for worry-free operation spin after spin.

www.thermofisher.com/fiberlite

* See back cover for leakproof statement

Unitary wash bottles

Our wash bottles are molded in one piece with a unique vent system that keeps hazardous volatile liquids in the bottle and off the lab bench – ensuring safe delivery when you want it, not when you don't.

Thermo Scientific™ Nalgene™ Unitary™ Wash Bottles; LDPE

Nalgene Unitary Wash Bottles are designed with a wide mouth for faster, easier filling.

- No assembly required
- Easy to squeeze - easy on your hands
- Made from chemically-resistant LDPE for long life and dependable service
- Tip delivers a uniform, straight, ultrafine stream without sputtering, but can also be cut back to increase flow
- Contents can be dispensed without tipping or shaking
- Leakproof

Thermo Scientific Nalgene Vented Unitary Right-To-Know Wash Bottles; LDPE bottle, PP or HDPE closure, PTFE membrane

Nalgene Vented Right-To-Know Unitary Wash Bottles are marked with four colors, NFPA diamonds, GHS compliant hazard symbols, and Right-To-Know chemical information. Choose from seven chemical markings.

- Bottle and tubulation molded in one piece to prevent chemical splash when removing closure and contamination when filling
- Unique 38mm colored vented closure designed to prevent dripping
- Sturdy polypropylene closures – HDPE on Sodium Hypochloride (bleach) bottles
- Prelabeled with ICS name and formula, as well as NFPA symbols for chemical handling, hazard, care and storage of six commonly-used chemicals
- Fully assembled/Leakproof
- Printed with long-lasting chemically-resistant inks

Nalgene Unitary Wash Bottles; LDPE bottle/tubulation, PP screw closure

Cat. No.	Capacity, mL (oz)	Closure Size, mm	No per Pkg	No per Case
2402-0125	125 (4)	24	6	48
2402-0250	250 (8)	38	4	36
2402-0500	500 (16)	38	4	24
2402-0750	750 (25)	38	4	24
2402-1000	1000 (32)	43	2	12

Nalgene Vented Unitary Right-To-Know Wash Bottles; LDPE bottle, PP or HDPE closure, PTFE membrane

Cat. No.	Capacity, mL (oz)	Chemical	Closure Color	No per Pkg	No per Case
2436-0501	500 (16)	Acetone	Red	4	24
2436-0502	500 (16)	Ethyl Alcohol	White	4	24
2436-0503	500 (16)	Methanol	Green	4	24
2436-0504	500 (16)	Isopropanol	Yellow	4	24
2436-0505	500 (16)	Distilled Water	Natural	4	24
2436-0506	500 (16)	Sodium Hypochlorite (Bleach)	White	4	24
2436-0507	500 (16)	Deionized Water	Natural	4	24
2436-1001	1000 (32)	Acetone	Red	2	12
2436-1005	1000 (32)	Distilled Water	Natural	2	12

your 'right to know', clear and simple

* See back cover for leakproof statement

Desiccators

Nalgene Desiccators weigh much less than traditional glass desiccators and are easier to transport around the lab. They are an economical alternative to glass, virtually unbreakable and shatterproof

Thermo Scientific Nalgene Autoclavable Desiccators; PP body, PC cover

Desiccators have a transparent PC cover for easily viewing contents. Resistant to all solid desiccants.

- Clear polycarbonate cover has recessed rim to keep grease off benchtop when cover is set down
- No gasket required, only grease is needed
- Small desiccator (Cat. No. 5315-0150) comes with a 140 mm aluminium desiccator plate
- Autoclavable
- Large desiccator requires a 230mm plate, sold separately Cat. No. 5312-0230

Alerts: Do not use concentrated acids as desiccants.

Notes: Repeated autoclaving will reduce the life of the product.

Thermo Scientific Nalgene Desiccator with Stopcock; PP body, PC cover

Nalgene Desiccator with Stopcock is designed for room temperature use only. Do not autoclave.

- Full vacuum may be applied following supplied instructions for proper performance
- Polypropylene stopcock with PTFE Plug can be used with 1/4 in. (6.4mm) I.D. tubing (tubing sold separately)
- Vacuum connection is located on the desiccator body making the cover easier to handle
- Straight bore design eliminates stopcock vacuum leakage
- No gasket is necessary; grease makes polycarbonate cover airtight even without applying a vacuum
- Recessed rim keeps grease off benchtop when cover is set down
- Desiccator takes any standard 230mm desiccator plate such as Cat. No. 5312-0230 (sold separately)

Nalgene Autoclavable Desiccators; blue PP body, clear PC cover

Cat. No.	Exterior H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
5309-0250	26 (10-1/4)	25 (9-7/8)	33 (13)	14.3 (5-5/8)	1	4
5315-0150	15 (5-15/16)	15 (5-15/16)	18 (7-1/8)	14.3 (3-7/16)	1	6

Nalgene Desiccator with Stopcock; blue PP body

Cat. No.	Exterior H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
5310-0250	26 (10-1/4)	25 (9-7/8)	33 (13)	14.3 (5-5/8)	1	4

won't crack, shatter, or break

* See back cover for leakproof statement

Lighten your load with Nalgene Desiccators

Thermo Scientific Nalgene Transparent Classic Design Desiccator; PC

Nalgene Transparent Classic Design Desiccator is a safe and economical alternative to glass. Shatterproof and lightweight, this desiccator is easily transportable around the lab and ergonomic to handle. It's grease-free operation keeps your gloves clean and slipfree. Can be used under full vacuum and non-vacuum conditions.

- Lightweight and virtually unbreakable, the wide base provides superior stability
- Similar in dimensions to glass desiccators but more cost-effective
- Includes ports on both cover and base for maximum convenience
- Holds a vacuum of 28in. Hg (71.1cm) for 24 hours
- Silicone o-ring ensures an airtight seal; no need to use grease that can contaminate your gloves and your lab
- Removable stopcock can be replaced if needed or removed and the port capped (cap included) if not used
- Transparent

Recommended for: Ideal for vacuum and non-vacuum applications. Follow vacuum application instructions included with the product for proper function at full vacuum.

Ordering Information: Takes standard 230mm desiccator plate such as Nalgene Cat. No. 5312-0230 sold separately. Accepts 1/4 in. to 3/8-in. I.D. (0.6 to 1cm) vacuum tubing, also sold separately

Nalgene Transparent Classic Design Desiccator; PC

Cat. No.	H, cm (in)	Inside Dia, cm (in)	OD, cm (in)	Max Clearance Above Plate, cm (in)	No per Pkg	No per Case
5311-0250	33 (13)	25 (10)	28 (11)	20 (7-3/4)	1	4

Desiccator Plate

Cat. No.	OD, cm (in)	No per Pkg	No per Case
5312-0230	230 (9 1/16)	1	6

Flasks

Shatter-proof Nalgene flasks won't chip, crack or leak and are safer for use in a shaker than glass alternatives.

Thermo Scientific Nalgene Class B Volumetric Flasks with Screw Caps; PPCO or PMP

Nalgene Class B Volumentric Flasks are calibrated "To Contain" and "To Deliver" at 20°C (68°F). Lighter in weight than glass, these breakresistant flasks protect against leakage and contamination. Excellent chemical resistance.

- Compliance: Meets ASTM* E 288 and ISO 384 Class B tolerances for consistent quality and dependability.
- Break-resistant for years of dependable use in your lab
- Individually hand calibrated, permanent color graduation line; provides precision and accuracy for the life of the product
- No meniscus to confuse readings
- 200mL size has additional line at 203mL level for BOD and DO determinations
- Demonstrates excellent chemical resistance
- Autoclavable/Leakproof/Graduated
- Autoclaving will affect accuracy.

Nalgene Class B Volumetric Flasks with Screw Caps; PPCO, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	Limit of Error, mL	Height with Closure, cm	No per Pkg	No per Case
4000-0050	50	13	±0.10	14.6	1	12
4000-0100	100	20	±0.16	18.4	1	12
4000-0200	200	20	±0.20	20.9	1	12
4000-0250	250	20	±0.24	22.2	1	12
4000-0500	500	24	±0.40	27.9	1	8
4000-1000	1000	28	±0.60	31.7	1	6

Nalgene Class B Volumetric Flasks with Screw Caps; PMP, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	Limit of Error, mL	Height with Closure, cm	No per Pkg	No per Case
4001-0050	50	13	±0.10	14.6	1	12
4001-0100	100	20	±0.16	18.4	1	12
4001-0250	250	20	±0.24	22.2	1	12
4001-0500	500	24	±0.40	27.9	1	12
4001-1000	1000	28	±0.60	31.7	1	6

* See back cover for leakproof statement

Thermo Scientific Nalgene Erlenmeyer Flasks with Screw Closures; FEP, with ETFE screw closure

Nalgene FEP Erlenmeyer Flasks with closures are unbreakable, nearly transparent, autoclavable, non-contaminating and resist virtually all chemicals including organic solvents and concentrated oxidizing agents.

- Excellent chemical resistance makes these flasks suitable for exposure to nearly any lab chemical
- Nearly transparent for good view of contents
- For trace metal work, can be boiled in concentrated nitric acid
- Flask withstands temperatures from -270°C to +205°C (-454°C to +401°F); closure from -100°C to +150°C (-148°F to +302°F) for a wide range of demanding applications
- Screw closure prevents spills and contamination
- Autoclavable/graduated

Includes: ETFE screw closures.
Note: Do not use on a hotplate.

Thermo Scientific Nalgene Erlenmeyer Flasks; PC, PP screw closure

Nalgene PC Erlenmeyer Flasks are used for preparation and storage of culture media and many culturing techniques. Safer than glass flasks for use in shakers. Linerless closure protects contents from spills and contamination.

- Molded-in graduations make liquid levels easy to estimate
- Shatter-proof polycarbonate offers excellent visual clarity and is safer than glass
- Noncontaminating, tight-sealing, linerless polypropylene screw closures protect contents from spills and contamination
- Autoclavable/Transparent/Graduated

Includes: Polypropylene screw closures.

Thermo Scientific Nalgene Erlenmeyer Flasks; PMP, PP screw closure

Nalgene PMP Flasks are useful for titrations, preparation and storage of culture media. An excellent combination of transparency, chemical resistance, impact strength and autoclavability

- Excellent chemical resistance to a wide variety of lab reagents
- More transparent than polypropylene but with similar chemical resistance
- Ideal for preparation and storage of culture media and titrations
- All sizes have easy-to-read graduations
- Autoclavable/Graduated

Includes: Polypropylene screw closures

Nalgene Erlenmeyer Flasks with Screw Closures; FEP, with ETFE screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
4106-0125	125	33	1	4
4106-0250	250	38	1	4

Nalgene Erlenmeyer Flasks; PC, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
4108-0125	125	33	6	24
4108-0250	250	38	4	12
4108-0500	500	43	4	12

Nalgene Erlenmeyer Flasks with Screw Closures; PMP, PP screw closure

Cat. No.	Capacity, mL	Closure Size, mm	No per Pkg	No per Case
4109-0125	125	33	6	24
4109-0250	250	38	4	12
4109-0500	500	43	4	12
4109-1000	1000	53	2	6

Thermo Scientific MaxQ Orbital Shakers deliver reliability, simplicity and flexibility. Our orbital shakers are easy to operate, offer a wide range of options that can grow with you, and will be a partner in your lab for many years – allowing you to spend more time pursuing your objectives and less time managing your shakers. By pairing MaxQ orbital shakers and Nalgene Erlenmeyer Flasks you are assured of the highest quality products working together seamlessly so you can focus on your next discovery! Visit **thermofisher.com/shakers** for additional information on our family of orbital shakers.

* See back cover for leakproof statement

Labware value pack

This labware value pack makes a convenient and economical new lab starter kit or is a great refresher pack for established labs.

- Convenient - receive 20 items with one catalog number
- Cost effective - variety of everyday lab items at one low price
- Won't shatter or break - keeping you and your valuable solutions safe

Thermo Scientific Nalgene Labware Value Pack

The Nalgene Labware Value Pack is an assortment of popular labware items used every day in every lab; in a convenient pack and ready for your research right out of the box! Nalgene Labware sets the standard for quality and superior performance for your valuable research:

- with the highest quality materials for dependable performance
- so trusted, millions are used in laboratories world wide

Nalgene Labware Value Pack				
Cat. No.	Includes	Product	Size	Material
1350-0001	6	Straight-Sided Jars	500 mL	PPCO
	4	Unitary Wash Bottles	500 mL	LDPE
	2	Graduated Cylinder	100 mL	PPCO
	1	Graduated Cylinder	500 mL	PPCO
	1	Graduated Cylinder	1000 mL	PPCO
	1	Griffin Low-Form Beaker	50 mL	PPCO
	1	Griffin Low-Form Beaker	100 mL	PPCO
	1	Griffin Low-Form Beaker	250 mL	PPCO
	1	Griffin Low-Form Beaker	600 mL	PPCO
	1	Griffin Low-Form Beaker	1000 mL	PPCO
	1	Unwire™ Half-Rack, Blue	for 30 mm tubes	RMF*

*Resmer Manufacturing Technology

convenient lab start up kit or refresher pack

Surface protectors

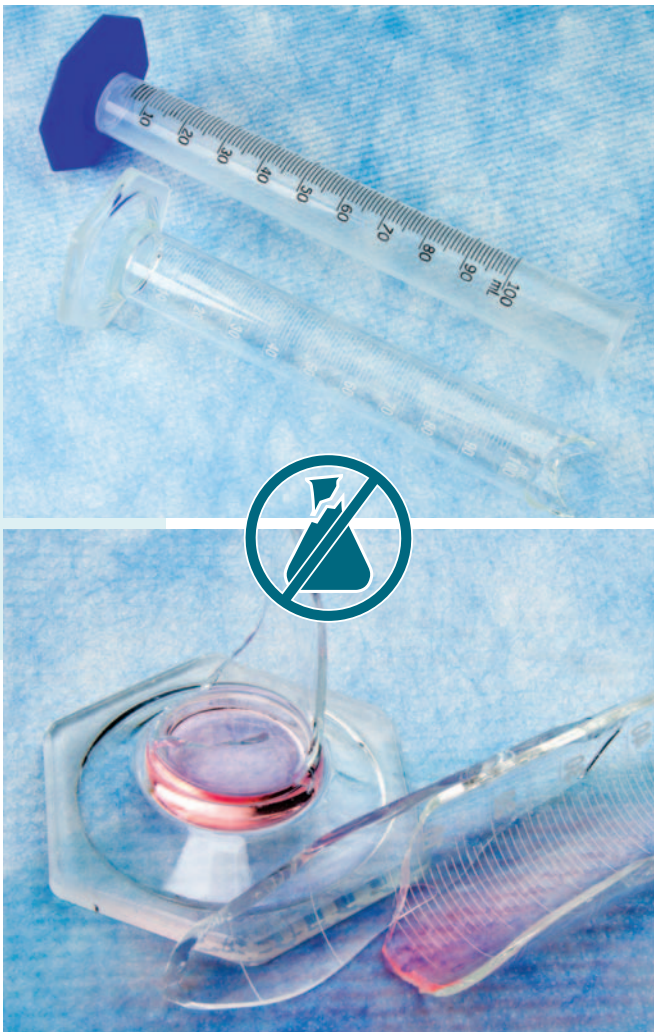
Super Versi-Dry bench protector can protect your people and your lab by absorbing and containing hazardous spills. The flat cushioned surface minimizes breakage when handling fragile glassware. Plastic backing prevents liquid breakthrough.

Thermo Scientific™ Nalgene™ Super Versi-Dry™ Surface Protectors; absorbent fiber with polyethylene backers

Nalgene Super Versi-Dry Surface Protectors are long-lasting, waterproof, skid-resistant and chemical resistant. Cloth-like top layer will not fall apart even when wet.

- Cushioned surface minimizes breakage of glass labware when dropped or tipped over
- Sheets lie flat and are skid resistant–use as a bench protector, tray liner, floor mat, or cage liner
- Low-pile flat surface provides stability for glassware that is likely to tip and is an ideal replacement for the “blue diaper”
- Polyethylene backing resists harsh chemicals and protects your benchtop from spills and corrosion
- Super Versi-Dry quickly absorbs up to 1050mL/m^2 to quickly absorb spills with its thousands of Thirsty Cells

Nalgene Super Versi-Dry Surface Protectors – absorbs 1,050mL/m^2				
Catalog No.	Description	Dimensions	Color	No. per case
MATS		**L x W**		
74018-00	Small Mat	46 x 51cm (18 x 20in)	blue	350
74040-00	Large Mat	46 x 102cm (18 x 40in)	blue	175
74043-00	Table Mat	51 x 110cm (20 x 43in)	blue	150
74218-00	Fume Hood Mat	46 x 51cm (18 x 20in)	blue	100
74240-00	Floor Mat	46 x 102cm (18 x 40in)	blue	50
ROLLS		**L x W**	**Color**	
74000-00	Benchtop Roll	51cm x 76m (20 in x 250ft)	blue	1
74050-00	Benchtop Roll	51cm x 30m (20in x 100ft)	blue	4
74200-00	Floor Mat Roll	102cm x 61 m (40in x 200ft)	blue	1



ask for a FREE sample of Super Versi-Dry at **thermofisher.com/versidry**

absorbs spills, cushions breakable items

thermo scientific

Select the perfect container for your application

Our online app helps you choose the best Thermo Scientific Nalgene Bottles, Carboys and Vials for your needs.Visit **thermofisher.com/NalgeneContainers** to find the best products for your applications.

* The term “leakproof” applies to Thermo Scientific Nalgene products that meet the following criteria: a) Bottle/flask/funnel closure systems with closures smaller than 100mm, after they are filled with water, inverted, withstand air pressure of 2psig for 2 minutes, and no water escapes;. b) Bottle/funnel/flask closure systems of larger than 100mm 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 Thermo Scientific Nalgene bottles and closures under conditions of their planned applications. Thermo Scientific Nalgene products are leakproof at ambient temperature and pressure when used with their Nalgene closures.

Find out more at **thermofisher.com/breaktheglasshabit**

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