

Wash Bottles

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Wash Bottle Selection Guide

NALGENE plastic wash bottles feature sturdy construction and come in more styles and more resins for more applications than any other wash bottles on the market. Whether you're disinfecting a counter top with a bleach solution, rinsing microscope slides or reusable labware, cleaning the probes on a pH meter, or performing other applications, there's a NALGENE

wash bottle that will make the job easier. Selected bottles feature a non-metallic, self-venting closure to eliminate solvent drips. Look for the solvent wash bottles with new self-venting closure, Cat. Nos. 2421 and 2425. Don't forget to purchase the NALGENE Multi-bottle Rack, Cat. No. DS5996-0871. Ideal for safely carrying and transporting 500-ml wash bottles.

Selecting the Right Wash Bottle For The Job

LDPE – Low cost, soft and very squeezable with a good range of chemical resistance. Use with general purpose solutions like water, soap, dilute acids and dilute bases.

PP and PPCO – Soft and squeezable, specifically designed for repeated autoclaving. Good chemical resistance for use with general purpose solutions like saline and buffers that may require autoclaving.

Red LDPE – Good chemical resistance and color coding make these wash bottles ideal for alerting multiple users to potential safety cautions; also provides some light protection. Smaller I.D. tubing targets stream for cleaning and drying applications (Cat. Nos. DS2407, DS2408).

Fluorinated HDPE – Slightly stiffer bottle with very good chemical resistance and low permeability to many organic solvents. For short-term storage, this is a low cost alternative to Teflon® FEP.

Teflon FEP – Flexible Teflon FEP bottles feature excellent chemical resistance, low permeability and can be autoclaved.

Color coding is recommended to enhance visual recognition and labeling all bottles in accordance with federal, state and local regulations.

Resin	Chemical Resistance	Temperature °C	Autoclavability	Permeability (cc-ml/100 in ² – 24 hr – atm)		
				N ₂	O ₂	CO ₂
LDPE	Good	-100 to +80	No	180	500	2,700
PP/PPCO	Good	0 to +121	Yes	48	240	800
Red LDPE	Good	-100 to +80	No	180	500	2,700
Fluorinated HDPE	Very Good	-100 to +120	No	42	185	580
Teflon FEP	Excellent	-270 to +205	Yes	320	750	2,200

*Teflon is a registered trademark of DuPont.

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2401 Economy Wash Bottles, low-density polyethylene bottle; polypropylene screw closure/stem; polypropylene copolymer draw tube

Through-the-top wash bottle with closure and stem molded in one piece for leakproof service. Tip can be cut back to increase flow. Tight fit of draw tube and closure prevents separation. **Leakproof**



Cat. No.2401	-0125	-0250	-0500	-1000
Cap., ml	125	250	500	1000
Cap., oz.	4	8	16	32
Closure Size, mm	24	24	28	38-430
No. per Pkg	6	6	6	4
No. per Case	48	36	24	12

2402 Wide-Mouth Unitary™ Wash Bottles, low-density polyethylene bottle/tubulation; polypropylene screw closure

Wide mouth for faster, easier filling. Bottle and tubulation molded in one piece. Closure is leakproof. Contents can be dispensed without tipping or shaking. Dispensing tip can be cut back to increase flow. **Leakproof**



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



2407 Wide-Mouth Wash Bottles, low-density polyethylene bottle; polypropylene screw closure/stem; polypropylene copolymer draw tube

Wide-mouth design for easy filling. Through-the-top closure and stem molded in one piece. **Leakproof**

Cat. No.2407	-0500	-1000
Cap., ml	500	1000
Cap., oz.	16	32
Closure Size, mm	53	63
No. per Pkg	4	2
No. per Case	24	12



2422 Color-Coded Wash Bottles, low-density polyethylene bottle; polypropylene screw closure/stem and draw tube

Lets you color code reagents or coordinate with industry storage codes. Non-vented closure and stem molded in one piece for leakproof service. Tip can be cut back to increase flow.

Cat. No.2422	-2500	-3500	-4500	-5500
Cap., ml	500	500	500	500
Cap., oz.	16	16	16	16
Closure Size, mm	28	28	28	28
Color	Yellow	Blue	Green	Red
No. per Pkg	6	6	6	6
No. per Case	24	24	24	24