

# Thermo Scientific Nalgene Teflon Bottles

High temperature-, chemical- and corrosion-resistant bottles ideal for storage of organic solvents, trace metal analysis and applications requiring rigorous cleaning. This superior alternative to glass comes in both more affordable FEP for less harsh applications and virtually indestructible PFA for your most rigorous processes.



## Scaleable and Flexible

- Products are available in a wide variety of sizes from 30mL to 2L to accommodate Quality Control sampling, validation, in process use or product storage.
- Available in low particulate/low metals for storing high purity chemicals and in an EP Tox/TCLP offering for trace metal analysis.
- Low particulate/low metals product double-bagged in ISO Class 10 laminar flow hoods inside a class 100 cleanroom and certified to contain less than 20 particles per mL at 0.3 $\mu$ m and greater and ppb metal levels.
- Individually packaged to maintain sterility and integrity of each bottle.

## Superior Bottle Design

- Leak-proof closure and bottle system with virtually strip-proof threading mean no risk of lost sample during handling, storage or transport.
- Available with narrow-mouth openings for ease of pouring and wide-mouth options for ease of filling.
- Highly-polished molds ensure maximum sample recovery.

## Teflon™ Advantages

- Highly chemically-resistant to solvents from organic solvents to boiling nitric acid.
- Good transparency enables total content visibility.
- Wide temperature range compatibility from -270°C to +250°C.
- Autoclavable for in-house sterilization.

## Services and Support

**Change notifications:** Compliance with ISO 13485:2003 and cGMP requirements mean that changes to manufacturing procedures, packaging and product specifications are all documented and traceable. To be sure you receive notifications of any changes, register at [www.thermoscientific.com/notifications](http://www.thermoscientific.com/notifications).

**Certificates:** Certificates of Compliance (CoC) are available on [www.thermoscientific.com/certificates](http://www.thermoscientific.com/certificates).

**Validation support:** Detailed validation binders\* are also available to help meet necessary regulatory needs by contacting us at [rocrgsupport@thermoscientific.com](mailto:rocrgsupport@thermoscientific.com).

\*A Confidentiality Agreement will be required to access these documents.

Cat. No.	Capacity (mL)	Bottle Material	Product Size (neck ID, bottle ODxH, mm)	Low Particulate and Low Metals	Closure Size	Closure Material	Torque Values (in-lbs/cm-kg)		Recommended Temperature Range	No. per Pack	No. Per Case
							min	max			

### Thermo Scientific™ Nalgene™ Teflon Narrow-Mouth Bottles

1600-0001	30	FEP	14x32x75	No	20-415	Natural ETFE	10/11	14/16	-105°C to 150°C	1	8
1600-0002	60	FEP	14x39x84	No	20-415	Natural ETFE	10/11	14/16	-105°C to 150°C	1	8
1600-0004	125	FEP	17x46x115	No	24-415	Natural ETFE	12/13	17/19	-105°C to 150°C	1	6
1600-0008	250	FEP	17x60x134	No	24-415	Natural ETFE	12/13	17/19	-105°C to 150°C	1	4
1600-0016	500	FEP	20x73x166	No	28-415	Natural ETFE	16/18	22/25	-105°C to 150°C	1	4
1600-0032	1000	FEP	26x90x203	No	38-415	Natural ETFE	27/31	33/38	-105°C to 150°C	1	4
1600-0064	2000	FEP	24x121x245	No	38-430	Natural ETFE	27/31	33/38	-105°C to 150°C	1	2
DS1630-0001	30	PFA	14x32x75	No	20-415	Natural PFA	10/11	14/16	-270°C to +250°C	1	8
DS1630-0002	60	PFA	14x39x84	No	20-415	Natural PFA	10/11	14/16	-270°C to +250°C	1	8
1630-0004	125	PFA	24x46x127	No	38-430	Natural PFA	27/31	33/38	-270°C to +250°C	1	6
1630-0008	250	PFA	24x59x146	No	38-430	Natural PFA	27/31	33/38	-270°C to +250°C	1	4
1630-0016	500	PFA	24x72x181	No	38-430	Natural PFA	27/31	33/38	-270°C to +250°C	1	4
1630-0032	1000	PFA	24x90x216	No	38-430	Natural PFA	27/31	33/38	-270°C to +250°C	1	4

### Nalgene Teflon Narrow-Mouth Low Particulates and Low Metals Bottles

381600-0004	125	FEP	17x46x115	Yes	24-415	Natural ETFE	12/13	17/19	-105°C to 150°C	1	6
381600-0008	250	FEP	17x60x134	Yes	24-415	Natural ETFE	12/13	17/19	-105°C to 150°C	1	4
381600-0016	500	FEP	20x73x166	Yes	28-415	Natural ETFE	16/18	22/25	-105°C to 150°C	1	4
381600-0032	1000	FEP	26x90x203	Yes	38-415	Natural ETFE	27/31	33/38	-105°C to 150°C	1	4

Cat. No.	Capacity (mL)	Bottle Material	Product Size (neck ID, bottle ODxH, mm)	US EPA EPA Method 1311 TCLP Design	Closure Size	Closure Material	Torque Values (in-lbs/cm-kg)		Recommended Temperature Range	No. per Pack	No. Per Case
							min	max			

### Nalgene Teflon Wide-Mouth Bottles

2100-0004	125	FEP	17x46x115	No	33-415	Natural ETFE	20/23	28/32	-105°C to 150°C	1	6
2100-0008	250	FEP	17x60x134	No	43-415	Natural ETFE	28/32	39/44	-105°C to 150°C	1	4
2100-0016	500	FEP	20x73x166	No	48-415	Natural ETFE	30/34	42/48	-105°C to 150°C	1	4
2100-0032	1000	FEP	26x90x203	No	53-415	Natural ETFE	33/38	46/52	-105°C to 150°C	1	4

### Nalgene Teflon Wide-Mouth EP Tox and TCLP Bottles

2101-2200	2200	FEP	89x119x241	Yes	100-415	PFA-lined white PP	80/92	N/A	-105°C to 150°C	1	2
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**ANZ:** Australia: 1300 735 292, New Zealand: 0800 933 966; **Asia:** China Toll-free: 800-810-5118 or 400-650-5118; India: +91 22 6716 2200, India Toll-free: 1 800 22 8374; Japan: +81-3-5826-1616; Other Asian countries: 65 68729717  
**Europe:** Austria: +43 1 801 40 0; Belgium: +32 2 482 30 30; Denmark: +45 4631 2000; France: +33 2 2803 2180; Germany: +49 6184 90 6000, Germany Toll-free: 0800 1-536 376; Italy: +39 02 95059 554; Netherlands: +31 76 571 4440; Nordic/Baltic countries: +358 9 329 10200; Russia/CIS: +7 (812) 703 42 15; Spain/Portugal: +34 93 223 09 18; Switzerland: +41 44 454 12 22; UK/Ireland: +44 870 609 9203  
**North America:** USA/Canada +1 585 586 8800; USA Toll-free: 800 625 4327  
**South America:** USA sales support: +1 585 899 7198 **Countries not listed:** +49 6184 90 6000 or +33 2 2803 2000

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