

SureSTART collection

SureSTART vial, cap, insert, well plate and mat for every HPLC/UHPLC instrument, application and budget

The best analysis starts with the right products. Using our Thermo Scientific™ SureSTART™ vials, caps, inserts, and well plates and mats, your valuable samples have the sample security and integrity they need to deliver excellent results.

Split into three different performance levels you will find it easy to select products best suited to your analytical, performance or value needs. What's more, you'll have full confidence that every SureSTART product meets specification—ensuring there's no weak link in your workflow.

One collection. Three performance levels. All from one trusted source.



Performance level 1
Everyday analysis:
Chromatography approved



Performance level 2
High throughput:
Robust and reproducible

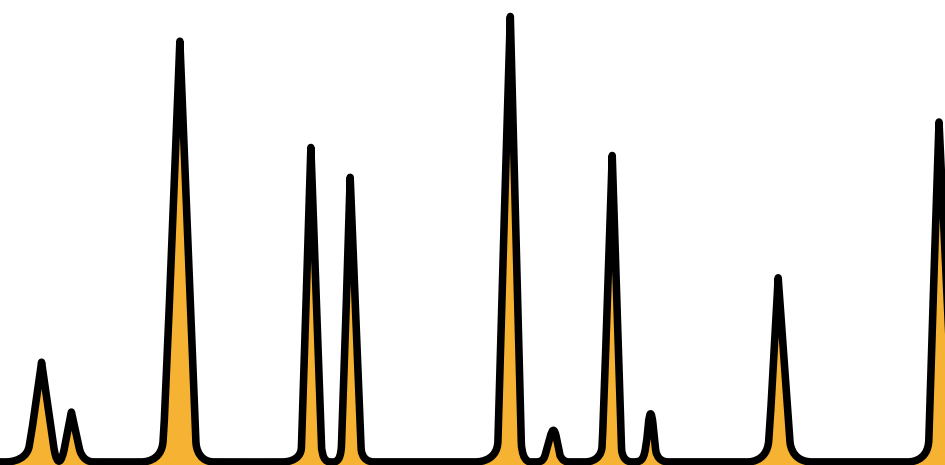


Performance level 3
High performance:
Selective and sensitive



Why choose Thermo Scientific SureSTART products?

Assured quality and performance	Stringent quality checks for all our SureSTART products
Instrument compatibility	Complete compatibility for all add-on and integrated chromatography autosamplers
Sample security and low compound adsorption	Keep your valuable samples safe and secure for testing with our market leading products
Better product experience	Three distinct performance levels to meet your price and performance needs
Power to extend your consumables budget	The more you buy the more you save





Performance level 1: Everyday analysis

Chromatography approved

Meet your chromatographic needs

Choose the right vial for your chromatographic analyses. Our SureSTART level 1 provides cost optimized products suitable for all HPLC/UHPLC instrument types, and are quality tested to deliver the performance, sample security, reproducibility you need for everyday analyses.

Achieve your results with our accessible range of vials and caps. If you are verifying compound presence and quantification using detection techniques such as UV/Vis, PDA, RI, ELSD and FLD, our Performance level 1 products are the perfect solution for you—select the products with the one wave.



Product type	Product description	100/Pack	10 x 100/Pack	50 x 100/Pack
Screw vials	2 mL clear screw glass vial (9 mm short thread) with write-on patch	CHSV9-10P	CHSV9-10PT	CHSV9-10PF
	2 mL amber screw glass vial (9 mm short thread) with write-on patch	CHSV9-20P	CHSV9-20PT	CHSV9-20PF
	1.5 mL clear screw *PP vial (9 mm short thread)	6ESV9-1PP	6ESV9-1PPT	6ESV9-1PPF
	0.4 mL clear screw PP vial with fixed conical insert (9 mm short thread)	6ESV9-04PP	6ESV9-04PPT	6ESV9-04PPF
Screw caps	Blue screw cap (9 mm) (PP: white silicone/red **PTFE septa: 1.0 mm thickness) with ***Thermo Scientific™ AVCS™ technology	CHSC9-30	CHSC9-30T	CHSC9-30F
	Bonded blue screw cap (9 mm) (PP: white silicone/white PTFE septa: 1.0 mm thickness)—pre-slit	CHSC9-35UBS	CHSC9-35UBST	CHSC9-35UBSF

*PP: polypropylene

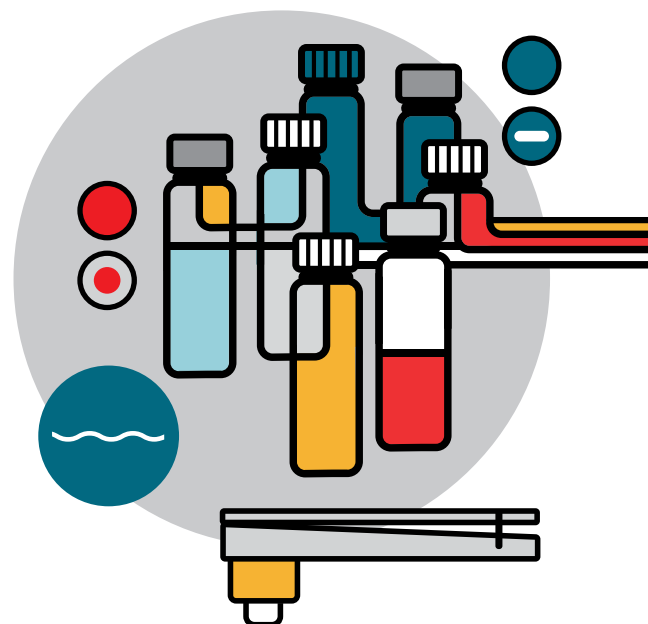
**PTFE: polytetrafluoroethylene

***AVCS: advanced vial closure system



Learn more about how you can make your budget go further.

- Thermo Scientific SureSTART products—Power to extend your consumables budget





Performance level 2: High-throughput analysis

When robustness and reproducibility are key

Ensure compliance for your high-throughput samples in regulated environments

Get the performance you need for high throughput analysis to deliver high quality HPLC/UHPLC data with an uninterrupted workflow. Our Performance level 2 range has very low metal content and extractables and leachables, so that you have the assurance that each product conforms to the same high levels of standards that you are working with to meet to your regulatory requirements. If you need products that support routine analyses, using

technologies such as single or triple quadrupole MS systems, our Performance level 2 products are here for you— select the products with the two waves. Within our performance level two range you can find some of our unique technologies, such as: Thermo Scientific™ SureStop™ and AVCS technologies, when seals effectively every time.



Product type	Product description	100/Pack	10 x 100/Pack	50 x 100/Pack
Screw kits	2 mL clear screw glass vial (9 mm short thread) with write-on patch Blue screw cap (9 mm) (PP: white silicone/red PTFE septa: 1 mm thickness) with AVCS technology	6AK92W	—	—
	2 mL amber screw glass vial (9 mm short thread) with write-on patch Blue screw cap (9 mm) (PP: white silicone/red PTFE septa: 1 mm thickness) with AVCS technology	6AK94W	—	—
Screw vials	2 mL clear screw glass vial (9 mm short thread) with write-on patch	6ASV9-1P	6ASV9-1PT	6ASV9-1PF
	2 mL amber screw glass vial (9 mm short thread) with write-on patch	6ASV9-2P	6ASV9-2PT	6ASV9-2PF
	2 mL amber screw silanized glass vial (9 mm short thread) with write-on patch	6ASV9-S2P	6ASV9-S2PT	6ASV9-S2PF
	1.7 mL clear screw glass vial (9 mm short thread), (inner V-bottom) with write-on patch	6ASV9-V1	6ASV9-V1T	6ASV9-V1F
Screw caps	Red screw cap (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness) with AVCS technology	6ASC9ST1R	6ASC9ST1RT	6ASC9ST1RF
	Blue screw cap (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness) with AVCS technology	6ASC9ST1	6ASC9ST1T	6ASC9ST1F
	Blue screw cap (9 mm) (PP: red silicone/ivory PTFE septa: 1.0 mm thickness) with AVCS technology	6ASC9RT1	6ASC9RT1T	6ASC9RT1F
	Bonded blue screw cap (9 mm) (PP: white silicone/beige PTFE septa: 1.0 mm thickness)—pre-slit	6ASC9STBS1	6ASC9STBS1T	6ASC9STBS1F
Snap vials	2 mL clear snap glass vial (11 mm thread: wide opening) with write-on patch	6ARV11-1P	6ARV11-1PT	6ARV11-1PF
	2 mL amber snap glass vial (11 mm thread: wide opening) with write-on patch	6ARV11-2P	6ARV11-2PT	6ARV11-2PF
Snap caps	Red snap cap (11 mm) (****PE: white silicone/red PTFE septa: 1.0 mm thickness)	6ARC11ST1R	6ARC11ST1RT	6ARC11ST1RF
	Red snap cap (11 mm) (PE: natural rubber/clear *****TEF septa: 1.0 mm thickness)	6ARC11NRT1R	6ARC11NRT1RT	6ARC11NRT1RF

****PE: polyethylene

*****TEF: Teflon



Learn more about how we ensure quality and performance of our products:

- Thermo Scientific SureSTART products— Assured quality and performance



Performance level 3: High performance

When sensitivity and selectivity are a must

Protect your most valuable samples and deliver consistent, reproducible results for your most demanding analyses

Our SureSTART Performance level 3 products are packed in clean rooms to protect them against environmental factors, reduce low compound adsorption effects at trace levels, and contain the lowest amounts/levels of metals, extractables and leachables; ensuring that you can get the sensitivity and selectivity from your most challenging analytes confidently and consistently.

If you are looking for the ultimate performance from your methods for your challenging analytes, and are using high resolution accurate mass (HRAM) technologies such as a Thermo Scientific™

Orbitrap™ mass spectrometer, or Charged Aerosol Detection (CAD), and want to maintain the highest levels of sample security and integrity, our Performance level 3 products will meet your needs—select the products with the three waves.

Within our performance levels three range you can find some of our unique technologies.

- GOLD-Grade glass technology: Ensure more compound coverage.



Product type	Product description	100/Pack	10 × 100/Pack	50 × 100/Pack
Kits	Certified kit: 2 mL clear screw glass vial (9 mm short thread) with SureStop technology and write-on patch Blue screw cap (9 mm) (PP: white silicone/red PTFE septa: 1 mm thickness) with AVCS technology	6PCK578W	—	—
	Certified kit: 2 mL amber screw glass vial (9 mm short thread) with SureStop technology and write-on patch Blue screw cap (9 mm) (PP: white silicone/blue PTFE septa: 1 mm thickness)—pre-slit, with AVCS technology	6PCK576W	—	—
	MSCERT: 2 mL clear screw glass vial (9 mm short thread) with SureStop technology and patch Blue screw cap (9 mm) (PP: blue silicone/clear PTFE septa: 1 mm thickness) with AVCS technology	6PMSCK534W	—	—
	MSCERT: 2 mL amber screw glass vial (9 mm short thread) with SureStop technology and write-on patch Blue screw cap (9 mm) (PP: blue silicone/clear PTFE septa: 1 mm thickness) with AVCS technology	6PMSCK535W	—	—
	MSCERT+ kit: 2 mL clear screw glass vial (9 mm short thread) with SureStop technology and write-on patch Blue screw cap (9 mm) (PP: blue silicone/clear PTFE septa: 1 mm thickness)—pre-slit, with AVCS technology	6PMCK40W	—	—
	MSCERT+ kit: 2 mL amber screw glass vial (9 mm short thread) with SureStop technology and write-on patch Blue screw cap (9 mm) (PP: blue silicone/clear PTFE septa: 1 mm thickness)—pre-slit, with AVCS technology	6PMCK41W	—	—






Learn more about our certified kits and the benefits they can bring to you

- Thermo Scientific SureSTART products—Certified vials and caps
- Thermo Scientific SureSTART products—Innovation



Performance level 3: High performance

Continued

Product type	Product description			
		100/Pack	10 x 100/Pack	50 x 100/Pack
Screw vials	2 mL clear screw glass vial (9 mm short thread) with SureStop technology and write-on patch	6PSV9-1PSS	6PSV9-1PSST	6PSV9-1PSSF
	2 mL amber screw glass vial (9 mm short thread), with SureStop technology and write-on patch	6PSV9-2PSS	6PSV9-2PSST	6PSV9-2PSSF
	2 mL clear screw glass vial (9 mm short thread) with SureStop technology and GOLD-grade glass, and write-on patch	6PSV9-1PG	6PSV9-1PGT	6PSV9-1PGF
	1.7 mL clear screw glass vial (9 mm short thread), High Recovery (V-bottom) with write-on patch	6PSV9-V1	6PSV9-V1T	6PSV9-V1F
	0.3 mL clear screw glass vial with fixed insert (9 mm short thread), with write-on patch	6PSV9-03FVP	6PSV9-03FVPT	6PSV9-03FVFPF
	0.3 mL amber screw glass vial with fixed insert (9 mm short thread), with write-on patch	6PSV9-03FVAP	6PSV9-03FVAPT	6PSV9-03FVAPF
Screw caps	Red screw cap (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness) with AVCS technology	6PSC9ST1R	6PSC9ST1RT	6PSC9ST1RF
	Blue screw cap (9 mm) (PP: white silicone/blue PTFE soft septa: 1.0 mm thickness)—pre-slit, with AVCS technology	6PSC9STS1	6PSC9STS1T	6PSC9STS1F
	Blue screw cap (9 mm) (PP: red PTFE/white silicone/red PTFE septa, 1.0 mm thickness) with AVCS technology	6PSC9TST	6PSC9TSTT	6PSC9TSTF
	Blue screw cap (9 mm) (PP: blue silicone/clear PTFE soft septa: 1.0 mm thickness)—pre-slit, with AVCS technology	6PSC9ST101X	6PSC9ST101XT	6PSC9ST101XF
	Blue screw cap (9 mm) (PP: blue silicone/clear PTFE soft septa: 1.0 mm thickness) with AVCS technology	6PSC9ST101	6PSC9ST101T	6PSC9ST101F
	Bonded grey screw cap (9 mm) (PP: white silicone/red PTFE septa: 1.0 mm thickness)—pre-slit	6PSC9STBS1	6PSC9STBS1T	6PSC9STBS1F
Inserts	0.3 mL clear conical glass insert , with PE Polyspring insert	6PME03C1SP	6PME03C1SPT	6PME03C1SPF
	0.2 mL clear conical glass insert , with GOLD-grade glass	6PME02CG	6PME02CGT	6PME02CGF
	0.2 mL clear conical glass insert , with PE Polyspring insert (deactivated/silanized glass)	6PME03C1SSP	6PME03C1SSPT	6PME03C1SSPF

Product type	Product description	Cat. no.
96-well plate and mat	WebSeal 96-Well non-coated plastic microplate V-bottom, 100 µL, (Height: 15 mm). Pack of 50	60180-P210
	WebSeal nonsterile mats , silicone, well shape: round, flat base. Pack of 50	60180-M210

Learn more at thermofisher.com/surestart

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