



GC Accessories

# Thermolite Plus and BTO Septa from Restek

- Plasma coating eliminates sticking in the injection port.
- Precision molding ensures consistent, accurate fit.
- Preconditioned and ready to use.
- Packaged in ultra-clean blister packs.
- Each batch GC-FID tested.



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# Whether you choose Thermolite Plus septa or high-temperature BTO septa, Restek's advanced septa technology provides optimal performance.



## Thermolite Plus Septa

- Usable to 350 °C inlet temperature.\*
- Ultra-low bleed minimizes background signal.
- Plasma coating eliminates sticking in the injection port.
- Precision molding ensures consistent, accurate fit.
- Septa have a CenterGuide design to minimize coring. (Not available on 6 mm, 7 mm, 8 mm, 9.5 mm, 10 mm, and Shimadzu plug.)
- 5 mm septa are partially predrilled for improved puncturability.
- Preconditioned and ready to use.
- Packaged in ultra-clean blister packs.

Septum Diameter	48-pk. cat.#	50-pk. cat.#	100-pk. cat.#
5 mm (3/16"), predrilled and with CenterGuide		23860	23861
6 mm (1/4")		23874	
7 mm		23875	
8 mm		23876	
9 mm, with CenterGuide		23862	23863
9.5 mm (3/8")		23877	
10 mm		23878	
11 mm (7/16"), with CenterGuide		23864	23865
11.5 mm, with CenterGuide		23866	23867
12.7 mm (1/2"), with CenterGuide	23868		
17 mm, with CenterGuide	23870		
Shimadzu Plug		23872	23873

Note: Due to differences in inlet design, the actual septum temperature for a given inlet set point can vary by manufacturer. Restek recommends using only BTO septa in older Thermo TRACE and Focus GCs. For Thermo TRACE 1300/1310, 1600/1610 GCs, this recommendation does not apply; septa can be used to their maximum recommended temperature.

\*For 17 mm inlets, the maximum temperature for Thermolite Plus septa is 300 °C.



## Premium Non-Stick BTO Septa

- Usable to 400 °C inlet temperature.\*
- Plasma coating eliminates sticking in the injection port.
- Precision molding ensures consistent, accurate fit.
- Septa have a CenterGuide design to minimize coring. (Not available on 9.5 mm, 10 mm, and Shimadzu Plug.)
- 5 mm and 11 mm septa are partially predrilled.
- Preconditioned and ready to use.
- Packaged in ultra-clean blister packs.
- Bleed and temperature optimized; ideal for demanding GC and GC-MS applications.

Septum Diameter	50-pk. cat.#	100-pk. cat.#
5 mm CenterGuide, predrilled	27082	27083
9 mm CenterGuide	27084	27085
9.5 mm (3/8")	27086	27087
10 mm	27088	27089
11 mm (7/16") CenterGuide, predrilled	27090	27091
11.5 mm CenterGuide	27092	27093
12.7 mm (1/2") CenterGuide	27094	27095
17 mm CenterGuide	27096	27097
Shimadzu Plug	27098	27099

Note: Due to differences in inlet design, the actual septum temperature for a given inlet set point can vary by manufacturer. Restek recommends using only BTO septa in older Thermo TRACE and Focus GCs. For Thermo TRACE 1300/1310, 1600/1610 GCs, this recommendation does not apply; septa can be used to their maximum recommended temperature.

\*For 17 mm inlets, the maximum temperature for BTO septa is 330 °C. For all injectors, minimum recommended operating temperature for BTO septa is 250 °C.



Learn more at [www.restek.com/gcacc](http://www.restek.com/gcacc)

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