



GC Accessories

Septacular!

New 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.



RESTEK

Pure Chromatography

www.restek.com



**CHROMATOGRAPHIC
SPECIALTIES INC.**

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Whether you choose new 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.
- 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.

Septum Diameter	48-pk. cat.#	50-pk. cat.#	100-pk. cat.#
5 mm ($\frac{3}{16}$ "), predrilled and with CenterGuide		23860	23861
6 mm ($\frac{1}{4}$ ")		23874	
7 mm		23875	
8 mm		23876	
9 mm, with CenterGuide		23862	23863
9.5 mm ($\frac{3}{8}$ ")		23877	
10 mm		23878	
11 mm ($\frac{7}{16}$ "), with CenterGuide		23864	23865
11.5 mm, with CenterGuide		23866	23867
12.7 mm ($\frac{1}{2}$ "), 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 setpoint can vary by manufacturer. Restek recommends using only BTO septa in Thermo TRACE and Focus GCs.

*For 17 mm inlets, the maximum temperature is 300 °C.



Premium Non-Stick BTO Septa

- Usable to 400 °C inlet temperature.*
- 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.
- 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 ($\frac{3}{8}$ ")	27086	27087
10 mm	27088	27089
11 mm ($\frac{7}{16}$ ") CenterGuide, predrilled	27090	27091
11.5 mm CenterGuide	27092	27093
12.7 mm ($\frac{1}{2}$ ") 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 setpoint can vary by manufacturer. Restek recommends using only BTO septa in Thermo TRACE and Focus GCs.

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

**12.7 mm and 17 mm septa packaged in precleaned glass jars.

Learn more at www.restek.com/gcacc



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Pure Chromatography

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