

Vial Septa

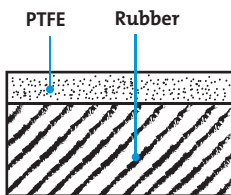


- Low bleed
- Optimal chemical resistance
- Resists coring
- High injections life rating/high puncture tolerance

LabPure® Vial Septa are designed for optimum performance in autosamplers. They are produced and tested to stringent standards, assuring low-bleed performance with optimum chemical resistance. Our non-coring septa have the ability to withstand multiple punctures while maintaining resealability. LabPure® Vial Septa are available in a wide variety of materials and sizes.

Low Volatile Septa

- High purity, chemically inert, PTFE-faced silicone septa
- Tested to less than the detection limits of applicable EPA and state standards for volatile and semi-volatile compounds
- Meets siloxane content standards; typical tests less than 2 ppb. per EPA method 8260/5035 (Purge & Trap)
- Usage temperatures to 500°F (260°C)
- Packaged to prevent post-production contamination



LabPure® Low Volatile Septa have been designed specifically for use in high sensitivity chromatography applications. Following injection, some level of septa may bleed into the column, showing up on your chromatogram and either hiding

or interfering with the peak area. Our low volatile product is designed with additional cured reduced siloxane silicone. This septum is recommended for applications involving critical trace analysis.

Injection Port Septa



- Stability in high temperature environments
- Low bleed
- Multiple injections

LabPure® Injection Port Septa products feature high temperature resistance, low bleed and excellent resealability. Designed with a high temperature component, these septa products perform in extreme temperature ranges, and meet the toughest standards of the major chromatograph manufacturers. Each septum is post-conditioned to reduce volatiles and increase the purity of chromatography applications. These septa may be combined with fluoropolymer films that act as temperature barriers, and which add chemical inertness to extend their lifetime.

Cap Septa



- Low bleed
- Excellent resealability
- Resists coring
- High injections life rating/high puncture tolerance

LabPure® Cap Septa are available in a range of materials including silicone rubber, PTFE, fluoroelastomers and butyl rubber. Saint-Gobain Performance Plastics offers a comprehensive array of standard and custom septa used in sealing systems and specialty sealing applications.