

Septa Selection Guide

PTFE

- Recommended for single injection application.
- Ideal for use in MS applications
- Excellent solvent resistance and chemical compatibility
- Does not reseal upon punching
- Not for Long-term sample storage

PTFE/Silicone

- Recommended for multiple injection and sample storage
- Excellent resealing
- PTFE chemical resistance until punctured, then will have the chemical compatibility of silicone
- Working temperature range from -40 °C to 200 °C
- Pre-slit PTFE/Silicone
- Prevent vacuum formation in vials
- Eliminates coring from bottom draw-port needles
- Good resealing capabilities
- Recommended for multiple injections
- PTFE chemical resistance until punctured, then will have the chemical compatibility of silicone
- Working temperature range from -40 °C to 200 °C



Vials Selection Guide

- Type 1, 51-expansion borosilicate glass
- type-2, 33- expansion glass
- Deactivated glass (DV)

Treated with gas phase reactive organosilane to produce a hydrophobic glass surface. Can be stored indefinitely.

- Headspace Vials

Uniform glass thickness which insures even heat distribution for consistent sampling reliability.

