
Which crimp caps and septa are suitable for use with Solid Phase MicroExtraction (SPME) vials?

Solid Phase MicroExtraction (SPME) is a technique in which a short fiber coated with a sorbent or polymer quantitatively extracts analytes from a sample matrix. The fiber is then sent to the injector of an instrument such as a Gas Chromatograph (GC) where desorption of the analytes occurs. For this reason, *thin* septa are highly recommended for SPME instruments. Catalog number 95025-04-1S is a recommended crimp cap for use with SPME. Catalog number 95025-04 is recommended as septa. As for vials, catalog number 95025-SPME is ideal for SPME use.

For other suggestions on products for SPME, please contact customer service at 1-732-380-8900, email them at customers@mtc-usa.com, or use the Ask a Question button above.