



Sterilizing Guidelines for Screw Caps with Silicone Rubber / PTFE Septa - Tech Information

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Screw caps equipped with silicone rubber and PTFE-faced septa—such as those from AQ™, MicroSolv™, and BASIK™ product lines—are compatible with standard sterilization methods. These caps, available in 8 mm, 9 mm, and 10 mm formats, can be safely sterilized using heat/steam autoclaving or gamma irradiation.

According to manufacturer guidance, these materials tolerate autoclave exposure for up to 15 minutes, making them suitable for workflows requiring sterile sample handling or contamination-free chromatographic preparation.

If you're integrating these caps into regulated environments or high-throughput analytical processes, these sterilization options enable reuse and maintain seal integrity without compromising septum performance.

Click [HERE](#) for ordering information and pictures of autosampler vials

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