

## What are the temperature and pressure limits for amber glass autosampler vials - FAQ

**Amber glass vials are manufactured with 51-expansion, borosilicate glass, and according to the recommended exposure this glass is rated to 230°C for normal service or 490°C for extreme service.**

Please always verify the temperature limits of caps and septa, as each material will have different specifications.

We do not recommend pressurizing autosampler vials above 1 psi, as they are designed to be used as sample containment for HPLC or GC applications and we do not recommend using them outside the range of normal suggested use.

Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)