



What is the Maximum Temperature for Headspace Screw Caps with Aluminum Foil Septa - FAQ

Date: 16-JANUARY-2021 Last Updated: 27-OCTOBER-2025

The maximum safe operating temperature for these headspace caps is 220°C.

All of our metal, magnetic screw caps are designed for headspace analysis and are fabricated for proper fit with the MICRO SOLV™ brand screw top headspace vials.

These headspace caps are unique in this aspect as they are allowed to accept this high temperature due to the silicone rubber and aluminum foil septa. Most other septa components cannot tolerate these high temperatures.

Click [HERE](#) for headspace vials & caps ordering information & pictures.

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

Website: www.mtc-usa.com