



Headspace septa temperature performance specifications - Tech Information

The following table describes the lower and upper recommended limits for temperature conditions that our Headspace cap septa can be used in.

This does not reflect the safety of the Headspace system (glass vial, septa, cap and gas) used in practice.

Material	Temperature Resistant Range (°C)
Silicone/PTFE Seals (completely PTFE Laminated)	-60 – 200
Butyl/PTFE Seals (Completely PTFE Laminated)	-40 – 120
Butyl Seals	-40 – 120
Pharma-Fix Seals (butyl/PTFE)	-40 – 120
Silicone/Aluminum foil Seals	-60 – 220

Click [HERE](#) for Headspace vials and caps ordering information and 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