



## PTFE Tubing Suitability for VHP Sterilization (CIP, SIP) - Tech Information

Date: 21-DECEMBER-2023 Last Updated: 8-NOVEMBER-2025

Our ARE-Applied Research™ brand of PTFE tubing works well with this type of sterilization given the temperature limit of 450° F.

- **NOTE: Important facts about PTFE tubing sterilization procedures:**
- *VHP is vaporized hydrogen peroxide and is a commonly used method for achieving a high level of sterility assurance.*
- *CIP-SIP systems involve the use of pure steam to ensure that large scale processes are free from impurities and organic contaminants.*

**ARE-APPLIED RESEARCH™**

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)