

## Solvents and Solutions that Should be Avoided When Using PEEK Filters Fittings or Tubing - Tech Information

Date: 12-MAY-2012 Last Updated: 30-NOVEMBER-2025

## **Solvents and Chemicals to Avoid with PEEK Components**

When using PEEK filters, tubing, and fittings, avoid exposure to the following substances.

- Nitric acid
- Sulfuric acid
- Halogenated acids (e.g., hydrofluoric, hydrobromic, hydroiodic)
- Pure halogenated gases
- · Methylene chloride
- THF (Tetrahydrofuran)
- DMSO (Dimethyl sulfoxide)

## **Important Note:**

Hydrochloric acid, standard HPLC-grade solvents, and most **HPLC buffers** are generally compatible with PEEK components in typical applications.

## More information about PEEK tubing

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