

## 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](#)