

FEP H2 TUBING- PROPERTIES

- Description: FEP H2 Tubing comprises of a blend of FEP as the base resin combined with proprietary compounds that do not compromise the resistance to chemical attack by a wide variety of mineral acids and organic compounds.
- Thermal Conductivity (W/m-⁰K) – Thermal conductivity is sensitive to temperature. Heat transfer coefficients should be based on the average wall temperature of the tubing.

10 ⁰ C	65 ⁰ C
0.2824	0.4016

- Pressure Rating - Click on link <https://www.fluorotherm.com/technical-information/sizing-charts/standard-sizes/>
- Minimum Bend Diameter: Contact us by email at <mailto:support@fluorostore.com> or call toll-free 1-877-777-2629 - *Note that this is a function of temperature and mode of bending*
- Chemical Compatibility: To virtually all chemicals used in industrial operations, including sulfuric acid pickling, wafer etching, caustics and alkalis.
- Non-stick property is similar to virgin fluoropolymer

Installation Notes

Please note that unless installed properly, this tubing, like any other tubing, may develop kinks leading to leaks, either immediately upon installation or in the future. This is primarily caused by the unrelieved stresses during bending.

Do not over tighten tube connections as this may lead to seals cutting through tubing wall

Call Fluorotherm toll-free at 1-877-777-2629, for technical assistance during installation.

Shipping and Delivery Notes

This tubing is normally shipped in as extruded coil bundles. Minimum order length 50 ft. Custom sizes also available, minimum order length may vary from above.

Standard sizes available from stock, custom sizes 4-5 weeks delivery.