

FLUOROTHERM

HEAT EXCHANGER TUBING H2-FEP - PROPERTIES

1. Part Number: F010046
2. Conductivity: Approximately 2.2x to 2.5x virgin FEP tubing
3. Steam Pressure capability: 30 psig, saturated, dry
4. Minimum Bend Diameter: 20" - *Note that this is a function of temperature*
5. Sizes available: 12mm and 3/8" OD
6. Chemical Compatibility: To virtually all chemicals used in industrial operations, including sulfuric acid pickling, wafer etching, caustics and alkalies. *Not recommended for highly oxidizing chemicals.*
7. Non stick property is similar to virgin fluoropolymer

Heating Coil 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 bend tubing at room temperature, beyond minimum bend diameter.

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

Leave adequate spacing between tube turns in order to allow adequate fluid flow for heat exchange.

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.

Shipping: UPS