

# PEEK™ Tubing, 1/16" OD

## Specification Sheet

### Manufacturing Material(s) Used

PEEK Polymer

### Published Pressure Limits 1/16" OD

Pressure limits will vary depending on the tubing ID:

0.0025"	7,000 psi	483 bar
0.004"	7,000 psi	483 bar
0.005"	7,000 psi	483 bar
0.007"	7,000 psi	483 bar
0.010"	7,000 psi	483 bar
0.020"	6,000 psi	414 bar
0.030"	4,000 psi	276 bar
0.040"	3,000 psi	206 bar

\* When used with an appropriate receiving port and properly tightened fitting with room temperature water as the test fluid.

### Temperature Limits

This tubing can be used in applications up to 100 °C, depending upon connection parameters. (Please Note: Higher operating temperatures will reduce the pressure rating for this tubing.)

### Key Dimensions & Specifications

1/16" OD tubes carry a tolerance of +/-0.001" for both the OD and the ID.

### Packaging Specifications

Finished product packaged in an appropriately sized polyethylene (or similar) bag with label affixed.

### Harmonized Tariff Schedule (HTS) Code

3917.29.0090

## US ECCN Group

EAR99

## Regulatory Compliance Information

As of the date of publication, this product is compliant with current RoHS and REACH regulations.

## Country of Origin

United States of America

## Important Notes

This tubing is manufactured in Oak Harbor, Washington, at our facility. Please Note: Bending PEEK tubing (e.g., for the creation of pre-bent tubing assemblies) - if not done properly - can cause damage to the polymer structure and thus lead to premature failure; please contact us directly should information be needed on the proper methods for bending this tubing.

## Revision Notes:

Rev A	Release document
-------	------------------