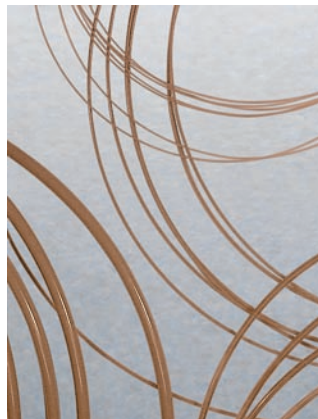


## PEEK Tubing – Natural



PEEK tubing has the strength required to withstand continuous use at HPLC pressure without swelling or bursting, and is not affected by halide salts, high strength buffers, or other aggressive mobile phases that corrode stainless steel. The polymer surface will not leach metal ions into the eluent or extract metal-sensitive components from the sample. Note however that dichloromethane, THF, and DMSO may cause swelling in PEEK, and concentrated nitric and sulphuric acid will attack PEEK.



OD and ID tolerances for our PEEK tubing are  $\pm .0005''$  for 360 micron and 1/32" tubing;  $\pm .0005''$  for 1/16" tubing with ID up to .010" and  $\pm .001''$  for IDs above .010"; and  $\pm .003''$  for 1/8".

### 360 $\mu$ m PEEK tubing

*Custom lengths*

Custom-length 360  $\mu$ m PEEK tubing is square-cut and ready to use. Specify the length required, in inches or feet. For pricing of custom length tubing, the length is rounded up to the next foot. For example, a 5" piece is charged as one foot; an 18" piece as two feet.

	<b>.002" ID</b>		<b>.004" ID</b>		<b>.005" ID</b>		<b>.006" ID</b>	
	Prod No	Price/ft	Prod No	Price/ft	Prod No	Price/ft	Prod No	Price/ft
Priced per foot	TPK.102		TPK.104		TPK.105		TPK.106	

### 1/32" OD PEEK tubing

Length	<b>.0025" ID</b>		<b>.005" ID</b>	<b>.010" ID</b>	<b>.015" ID</b>
	Prod No	Price	Prod No	Prod No	Prod No
10 feet	TPK.502-10FT		TPK.505-10FT	TPK.510-10FT	TPK.515-10FT
25 feet	TPK.502-25FT		TPK.505-25FT	TPK.510-25FT	TPK.515-25FT
100 feet	TPK.502-100FT		TPK.505-100FT	TPK.510-100FT	TPK.515-100FT

### 1/16" OD PEEK tubing

Length	<b>.006" ID</b>		<b>.010" ID</b>	<b>.020" ID</b>	<b>.030" ID</b>
	Prod No	Price	Prod No	Prod No	Prod No
10 feet	TPK106-10FT		TPK110-10FT	TPK120-10FT	TPK130-10FT
25 feet	TPK106-25FT		TPK110-25FT	TPK120-25FT	TPK130-25FT
100 feet	TPK106-100FT		TPK110-100FT	TPK120-100FT	TPK130-100FT

### 1/8" OD PEEK tubing

Length	<b>.060" ID</b>	
	Prod No	Price
10 feet	TPK260-10FT	
25 feet	TPK260-25FT	
100 feet	TPK260-100FT	

#### MORE INFORMATION

Polymeric tubing  
 PTFE ..... page 90  
 FEP ..... 90  
 ETFE ..... 90

#### CUSTOM PEEK TUBING

We offer PEEK tubing custom-manufactured to meet your specific OD, ID, and color requirements. The OD range is .014" (360 micron) to 1/8" with a minimum ID of .002" for tubing up to 1/16" OD. (Maximum ID varies according to the OD.) Color coding can be solid or striped.

#### PEEK TUBING ELBOWS

Tubing elbows (90° and 180°) are ideal for routing 1/16" PEEK tubing through an LC system. These elbows are proportioned to bend PEEK tubing at the optimum radius for maximum chemical resistance and burst pressure. Installation is simple – just snap the tubing into the elbow.

Package of 5:	Prod No
90° elbow	JR-357090-5
180° elbow	JR-357180-5



**CHROMalytic TECHNOlogy Pty Ltd AUSTRALIAN Distributors e-mail: sales@chromtech.net.au Tel: 03 9762 2034**

PEEK Tubing – Color-coded



Color-coded tubing helps you identify the ID of your PEEK tubing – each ID is coded with a different color. Use this tubing where maximum chemical resistance and biocompatibility are required.



**NEW 1/16" OD dual layer color-coded PEEK tubing** *Custom lengths*

Our dual layer PEEK tubing eliminates any concern that a critical sample stream could be contaminated by pigments used to color code the tubing. It looks like any other color-coded tubing at first glance, but a closer look reveals that the pigmented layer\* surrounds a separate but integrally-bonded inner layer of natural PEEK.

Tubing ID	Color	bar	psi	Prod No	Price per foot
.004"	Black	460	6700	JR-TD-5804	
.005"	Red	420	6100	JR-TD-6007	
.007"	Yellow	400	5800	JR-TD-6008	
.010"	Blue	386	5600	JR-TD-6009	
.020"	Orange	350	4500	JR-TD-6010	
.030"	Green	240	3500	JR-TD-6011	



**1/16" OD striped color-coded PEEK tubing** *Custom lengths*

A stripe\* is added to the outside, so dye never contacts the fluid stream.

Specify the length required, in inches or feet. For pricing custom tubing, the length is rounded up to the next foot. For example, a 5" piece is charged as one foot; an 18" piece as two feet.

Tubing ID	Color	bar	psi	Prod No	Price per foot
.004"	Black	460	6700	JR-T-5804	
.005"	Red	420	6100	JR-T-5999	
.007"	Yellow	400	5800	JR-T-6000	
.010"	Blue	386	5600	JR-T-6001	
.020"	Orange	350	4500	JR-T-6002	
.030"	Green	240	3500	JR-T-6003	
.040"	Grey	165	2400	JR-T-60031	

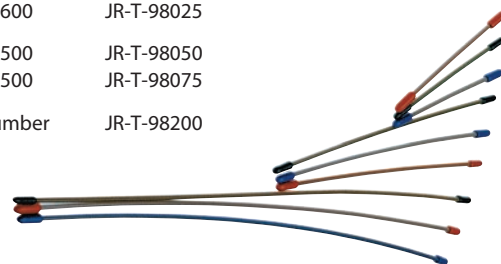
**1/16" OD striped color-coded PEEK tubing** *Pre-cut kits*

A stripe\* is added to the outside, so dye never contacts the fluid stream.

Includes 15 pieces of tubing; 5 each of 5 cm, 10 cm, and 20 cm pre-cut lengths.

Tubing ID	Color	bar	psi	Prod No	Price
.005"	Red	420	6100	JR-T-98013	
.007"	Yellow	400	5800	JR-T-98017	
.010"	Blue	386	5600	JR-T-98025	
.020"	Orange	350	4500	JR-T-98050	
.030"	Green	240	3500	JR-T-98075	

Super kit, one of each above product number (75 pieces total) JR-T-98200



10 ft = 3.05 m  
25 ft = 7.62 m  
100 ft = 30.48 m

50 µm = .002"  
100 µm = .004"  
125µm = .005"  
150 µm = .006"  
0.25 mm = .010"  
0.50 mm = .020"  
0.75 mm = .030"  
1.0 mm = .040"  
1.5 mm = .060"  
2.0 mm = .080"  
4.6 mm = .180"  
6.0 mm = .236"  
6.4 mm = .253"  
7.0 mm = .275"  
10.0 mm = .400"  
27.0 mm = 1.08"  
1/32" = 0.8 mm  
1/16" = 1.6 mm  
1/8" = 3.2 mm  
1/4" = 6.4 mm  
3/8" = 9.5 mm  
1/2" = 12.7 mm

\*All colorants used in the manufacture of this tubing are RoHS-compliant (Reduction of Hazardous Substances)