

PEEK Capillary Tubing

PEEK capillary tubing is designed specifically for the demands of high pressure chromatography (HPLC). More corrosion resistant than stainless steel, PEEK is strong enough to take the pressure of 5,000 psi. PEEK has nearly the heat resistance and chemical resistance of PTFE, but it is also structurally strong and abrasion resistant. It does not leach, and it is unaffected by continuous exposure to steam.

PEEK Capillary Tubing – Standard Sizes							
ID		TOLERANCE		OD		TOLERANCE	
INCH	MM	INCH +/-	MM +/-	INCH	MM	INCH +/-	MM +/-
.005	.127	.002	.051	.062	1.57	.003	.076
.010	.254	.002	.051	.062	1.57	.003	.076
.015	.381	.002	.051	.062	1.57	.003	.076
.020	.508	.003	.076	.062	1.57	.004	.102
.025	.635	.003	.076	.062	1.57	.004	.102
.030	.762	.003	.076	.062	1.57	.004	.102

PEEK Capillary Tubing Product Features:

- Excellent chemical resistance
 - Abrasion resistance
 - Structural strength
 - Dimensionally stable
- Flame retardant (UL 94 V-O)
- Continuous service temperature 480°F
 - USP Class VI compatible

Typical Applications:

- Liquid chromatography
- Pump and valve components
 - Seal rings
- Semiconductor industry
 - Medical industry

Call Professional Plastics at (888) 995-7767 or
E-Mail sales@proplas.com
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