

Product Brief
**PEEK™ Polymer
Convolute Tubing**



Photograph courtesy Victrex USA

Applications

Glenair's PEEK™ polymer convoluted tubing (polyetheretherketone) provides an extremely rugged, lightweight enclosure for wiring systems deployed in harsh application environments. The halogen-free material provides exceptional flexibility and crush resistance, and can be combined with Glenair end-fittings and transition-fittings to meet almost any installation configuration. The low-outgassing polymer far out performs other plastics and has a V-O flammability rating down to 0.057 inches without the use of additives - making PEEK™ tubing an ideal choice for a broad range of aerospace, marine, military and commercial applications.

Key Features and Benefits

Glenair's PEEK™ convoluted tubing has a service temperature range of -76°F to +392°F, and tensile strength ratings to 7,000 PSI, making it ideally suited for harsh environmental applications. PEEK™ provides outstanding

resistance to hydraulic fluids, fuels, lubricating oils, solvents and decontaminating agents. PEEK™ is also extremely lightweight when compared to other plastic materials, and yet is highly crush-resistant - an ideal combination for fiber optic cabling and other high-reliability systems.

Ordering Information

For price and delivery information please contact our corporate headquarters at 818-247-6000, your local Glenair office, or any one of our family of independent sales representatives and distributors. Glenair PEEK™ convoluted tubing may be ordered in the following sizes:

Size	Inside Diameter (min as supplied)	Outside Diameter (max as supplied)
06	.181	.320
09	.273	.414
12	.364	.510
14	.427	.571
16	.485	.650
20	.608	.770
24	.730	.930
28	.860	1.073
32	.975	1.226
40	1.210	1.539
48	1.437	1.832
56	1.688	2.156
64	1.937	2.332



1211 Air Way
Glendale, California 91201-2497
Telephone: 818-247-6000 · Facsimilie: 818-500-9912 · EMail: sales@glenair.com

United Kingdom · Germany · Scandinavia · Italy · France

www.glenair.com