

Industrial Line Card



ZEUS OFFERS

Thought leaders from across the industrial spectrum turn to Zeus to develop precision extrusions that will move their designs forward from conception to commercialization. Zeus is far more than a tubing company. We collaborate with customers as partners in innovation to develop next-generation technologies.

CORE PRODUCTS

Optical Fiber:

- PEEK Reinforced Optical Fiber

Filaments:

- Drawn Fiber – PEEK, PVDF, FEP, PFA, ETFE, etc.
- Monofilaments – PTFE, PEEK, PFA, FEP, etc.

Tubing:

- Various Resins - PTFE, FEP, PFA, PEEK, Polyimide, etc.
- American Wire Gauge – AWG
- Co-Extrusions
- Convoluted Tubing
- Custom Sizes
- Custom Profiles
- Double Containment
- Dual Tube™
- Engineered Surface
- Fractional

Tubing:

- Heavy Construction
- Heavy Wall
- Industrial Wall
- Metric
- Multi-Lumen
- Spiral Cut

Heat Shrink:

- PTFE – 2:1 & 4:1
- PTFE Sub-Lite-Wall™
- FEP – 1.3:1, 1.6:1, and 2:1
- FEP Lay-Flat™
- PEEKshrink™
- Dual-Shrink™
- Low-Temp Dual-Shrink™
- PFA & ETFE – Custom

Wire:

- PEEK Wire
- PEEK Wire High Bond
- Polyimide Coated Wire
- Co-Extrusions
- Custom Shapes

Secondary/Value Add:

- Annealing
- Drilling
- Etching
- Flanging
- Flaring
- Laser Marking
- Pad Printing
- Parts Sub-Assembly
- Punching
- Skiving
- Slitting

CORE RESINS

260°C (500°F):
PTFE, PEEK, PFA, and HP PFA

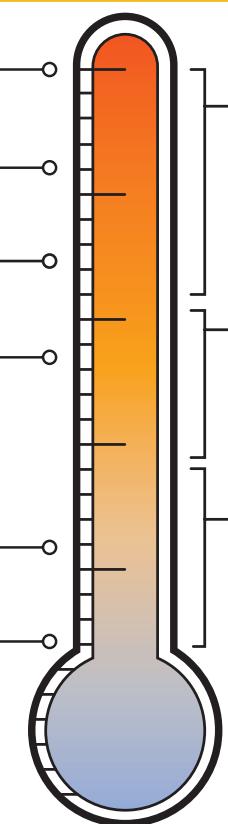
220°C (428°F):
Polyimide

204°C (400°F):
FEP

150°C (302°F):
ETFE, PVDF, ECTFE, Nylon 6/6
and Nylon 12

80°C (176°F):
Nylon 11

53°C (130°F):
HDPE, LDPE



High-Performance:

- Excellent Chemical Resistance
- High Strength to Weight Ratio
- High Continuous Temperature
- Great Electrical Properties
- Low Coefficient of Friction

Engineering:

- Moderate Temperature Resistance
- Good Chemical Resistance
- Good Strength

Standard:

- Good Electrical Properties
- Low Water Absorption
- Lower Cost