

*At DelStar Technologies, we are proud to introduce our new selection of rods, cores, tubes, and pipes. Extruded from high-performance resins on state-of-the-art equipment, our **Coretec™** products are available in a wide range of sizes, colors and materials.*



## Coretec Extruded Rods, Cores, Tubes & Pipes

### High-Performance Engineered Thermoplastics

- **Acetal** - Strong, rigid, low coefficient of friction, and low moisture absorption. Max. temperature 180°F (82°C). Available in 1/8 to 3 inch (.3 to 8 cm) OD.
- **PPO (Noryl®)** - High mechanical strength, low moisture absorption. Most grades are FDA compliant. Available from 1/8 to 6 inch (.3 to 15 cm) OD.
- **Polyetheretherketone (Peek®)** - High-temperature performance material. Excellent chemical and abrasion resistance. FDA approved. Available from 1/16 to 6 inch (.15 to 15 cm) OD.
- **Polycarbonate (Lexan®)** - High impact strength, low moisture absorption, and excellent clarity. Stock grade is FDA compliant. Available from 1/8 to 12 inch (.3 to 30 cm) OD.
- **Polypropylene** - Good impact resistance, chemical resistance, and electrical properties. FDA compliant. Available from 1/8 to 12.75 inch (.3 to 32 cm) OD.
- **Polysulfone (Udel®)** - Great temperature and steam resistance. High impact strength. FDA compliant. Available from 1/8 to 10 inch (.3 to 25 cm) OD.
- **Polyphenylsulfone (Radel®R)** - Excellent thermal stability, unlimited steam sterilizability, and high impact strength. USP Class VI. Available from 1/8 to 6 inch (.3 to 15 cm) OD.
- **Polyetherimide (Ultem®)** - Flame and chemical resistance. High dielectric strength. FDA and USP Class VI. Available from 1/8 to 6 inch (.3 to 15 cm) OD.

### Fluoropolymers

- **ECTFE (Halar®)** - Excellent chemical resistance, electrical properties, and impact strength. FDA compliant and 94 V-O rated. Max. temperature 300°F (149° C). Available from 1/8 to 8 inch (.3 to 20 cm) OD.
- **ETFE (Tefzel®)** - Excellent mechanical toughness, chemical inertness, and electrical properties. 94 V-O rated. Max. temperature 300°F (149° C). Available from 1/8 to 8 inch (.3 to 20 cm) OD.
- **FEP** - Excellent weatherability and thermal stability. Chemically inert. FDA compliant and USP Class VI. Max. temperature 400°F (204°C). Available from 1/8 to 8 inch (.3 to 20 cm) OD.
- **PCTFE** - Excellent chemical resistance and electrical properties. High mechanical strength and dimensional stability. FDA compliant and 94 V-O rated. Max. temperature 325°F (163°C). Available from 1/8 to 3 inch (.3 to 8 cm) OD.
- **PFA** - Excellent weatherability and thermal stability. Chemically inert. FDA compliant (some grades) and USP Class VI. Max. temperature 500°F (260°C). Available from 1/8 to 8 inch (.3 to 20 cm) OD.
- **PVDF (Kynar®, Solef®)** - Excellent chemical resistance, thermal stability, and abrasion resistance. High purity and low extractables. FDA compliant and USP Class VI. Max. temperature 250°F (121°C). Available from 1/8 to 12.75 inch (.3 to 32 cm) OD.

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