



CHEMFLUOR® ECTFE PIPE, LINERS, TUBING & ROD

Chemfluor® ECTFE is manufactured from Halar®* resin, a fluoropolymer that combines properties well-suited to the needs of applications requiring high resistance to abrasion and corrosion. The material offers toughness and excellent impact strength over a broad temperature range. It also offers good electrical properties and excellent machinability. And, the material can be customized to meet the demands of a specific application.

PRODUCT FEATURES

- Abrasion resistance
- Impact strength
- Excellent electrical properties
- Continuous service temperature 300°F
- Excellent machinability

TYPICAL APPLICATIONS

- Pipe and pipe liners
- Chemical processing
- Fittings and valves
- Cable jacketing

*Halar® is a registered trademark of Ausimont USA.

ACUTECH POLYSULFONE TUBING, PIPE & PROFILES

A semi-transparent thermoplastic, polysulfone offers similar properties to polycarbonate. However, it can withstand steam environments and offers improved chemical resistance over polycarbonate. Polysulfone also has good chemical and heat resistance. The combined chemical and steam resistance makes it a good material for food-service applications. In addition, the material has excellent radiation stability and is available in USP Class VI-rated resins, which make it an ideal material for the medical industry.

PRODUCT FEATURES

- Exceptional steam resistance
- Excellent dimensional stability
- Tough and rigid
- Good chemical resistance
- Continuous service temperature 300°F
- FDA approved
- USP Class VI compatible

TYPICAL APPLICATIONS

- Filtration housing
- Sensor housing
- Instrumentation
- Food and beverage industry
- Semiconductor industry