

PFA/MFA - Perfluoroalkoxy

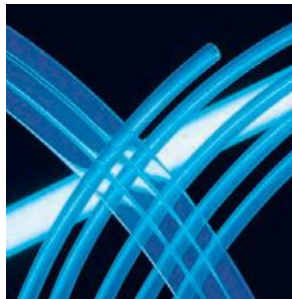
Properties

Background

- n PFA was developed to increase the continuous service temperature of FEP resin. Melt processability allows PFA to be processed in longer continuous lengths than PTFE.

Key Properties

- n Excellent coefficient of friction
- n Chemical resistance to all common solvents and chemical inertness
- n Gamma, ETO, e-beam and autoclave sterilizability
- n Maximum working temperature 500°F (260°C)
- n Low gas permeability
- n Maintains a mechanical temperatures
- n Available in high purity grades
- n Excellent clarity and flexibility
- n Combines attributes of PTFE and FEP



Additional Properties

- n Melt weldability and thermoformability
- n Flame rating- UL 94VO
- n Ultra-low levels of ionic extractables

YOZONE Capabilities

- n Etching capability for bonding
- n Fillers available for material modification
 - Radio opaque
 - Carbon
 - Pigments
- n Tight tolerance extrusions
- n Extruded forms
 - Tubing
 - Lay-flat tubing
 - Special profiles
 - Heat shrink
 - Monofilament
 - Multi-lumen

