

TFX OEM® EFEP CO-EXTRUSION

AT A GLANCE

- Etch-free EFEP co-extrusion creates tubing with high clarity.
- Tubing stiffness can be tailored to specific applications.
- EFEP can produce low durometer tubing that is dimensionally stable.

VERSATILE, ETCH-FREE EFEP CO-EXTRUSION

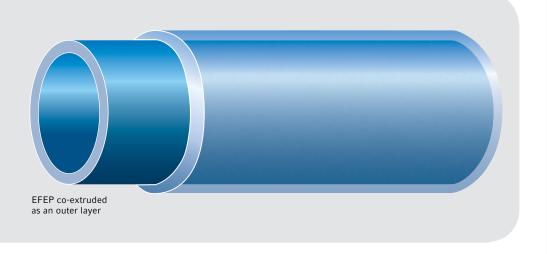
- EFEP can be co-extruded with polyamide- or PEBA-type materials in a one-step process that eliminates the need for etching.
- EFEP co-extrusion has all the advantages of fluoropolymers:
 - Lubricity
 - · Chemical resistance
 - · Biocompatibility
- EFEP co-extrusion also offers the advantages of traditional materials like polyamide or PEBA:
 - Flexibility
 - · Ease of bonding
 - · Over molding
- EFEP can produce low durometer tubing that is dimensionally stable.

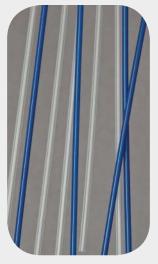
EFEP WORKS WHERE STANDARD FLUOROPOLYMERS CANNOT BE USED

- EFEP can be co-extruded as an outer layer or tube liner; or laminated over coilor braid-reinforced assemblies.
- Etch-free EFEP creates tubing with high clarity making it a good choice for applications where transparency is important.
- Tubing stiffness can be tailored to specific applications by varying the durometer of the co-extruded material.
- USP Class VI approved material.
- EFEP can be Gamma or EtO sterilized.



TFX OEM®





EFEP co-extrusion

TELEFLEX MEDICAL OEM CAN CUSTOMIZE EFEP CO-EXTRUSION TO YOUR SPECIFICATIONS

PRIMARY PROCESSING CAPABILITIES

- · Standard co-extrusion
- Braid/coil reinforced liner or over layer
- · Microbore tubing

SECONDARY PROCESSING CAPABILITIES

- · Adhesive/solvent bonding
- · Coil completion
- Dipping
- Flaring
- · Labeling and marker bands
- Molding/micromolding
- · Packaging
- Rail extrusion
- Shaping
- · Skiving
- Sterilization
- Tip joining
- Tipping

CUSTOMIZATION

- · Color match
- · Compounding
- · Custom colors
- · Cut lengths or spools
- Steerable devices
- · Multi-durometer shaft extensions
- · Multi-lumen and profile tubing extensions

RADIOPAQUE FILLERS

- · Barium Sulfate
- Bismuth Trioxide
- Bismuth Subcarbonate
- Tungsten

TFX OEM® PRODUCT DEVELOPMENT CENTER

Limerick,

Republic of Ireland

Phone: +353.61.331906

TELEFLEX MEDICAL OEM

E-mail:

oeminfo@teleflex.com

Website:

www.teleflexmedicaloem.com

Imagine it. Achieve it.®

©2010 Teleflex Incorporated. All rights reserved. Teleflex, TFX OEM, and "Imagine It. Achieve it." are registered trademarks of Teleflex Incorporated. 514-0411

