



## TFE Duct™ FLEXIBLE DUCTING PRODUCT

**ALL-PTFE FLEXIBLE DUCT WITH PTFE SUPPORT RINGS; CONTAINS NO METAL**

### TFE Duct™ Description

TFE Duct™ is a PTFE flexible ducting product for any chemical environment. With a maximum temperature range of 600°F (316°C), TFE Duct™ can be used in any wet or dry applications, regardless of the chemical exposure. Since it is all-PTFE, including the support rings, chemical compatibility concerns are eliminated. TFE Duct™ can even be used in chlorine applications, where permeation of the chlorine molecule often corrodes metal support coils of common flexible ducting products. Market opportunities include chlor-alkali, clean rooms, chemical plants, among others.



- **Manufactured with FM 4910 Listed Materials**
- **Material is Flame & Smoke Rated**
- **Corrosion-free**
- **Upper temperature limit of 600°F (316°C)**
- **Good flexibility & crush-proof**
- **Wear-resistant external rings protect the inner shell**
- **Zero-porosity material**
- **Can include a static-dissipative surface in the marketplace**

**TFE DUCT™ - 100% PTFE FOR ANY CHEMICAL ENVIRONMENT.**

- *Includes an award-winning PTFE Cross-Film™ laminate technology.*
- *All-PTFE laminate is easy to clean & will never corrode*
- *Lower permeation than coated products.*
- *Better resistance to grease wicking than coated products.*
- *Used in light negative & positive pressure applications*
- *Excellent for chlorine applications*



- *Uniform PTFE thickness over fabric reinforcement.*
- *Higher excursion temperature capability than dip-coated PTFE materials.*
- *Customizable with colors, thickness, texture and PTFE logos.*
- *Ideal product for applications with fire rating requirements.*
- *Complies with ASTM E84, UBC 8-1, UL 723, and NFPA 318 for Flexible Exhaust Ducts.*



WEBSITE FLEXIBLE DUCTING