

TIFT-Compoflex Composite Hose Products

Engineered from inner wire to color-coded cover for maximum service and compatibility ...

- **Inner wire...** provides structural support and crush resistance.

Galvanized steel, Stainless Steel or special polypropylene-covered inner wire available to provide optimum chemical compatibility and maximum hose service life.

- **Polypropylene inner fabric...** provides resistance to chemical attack and protects film layers and end fittings from abrasion. It provides axial strength and greater tensile strength.

Reinforced fabrics provide pressure capabilities and protect barrier film layers.

- **Polyester and polypropylene layers...** handle virtually all solvents, and are compatible with the vast

majority of commonly transported chemicals at normal transfer temperatures.

They are unaffected by 100% aromatics and prevent permeation by polar and non-polar liquids.

Teflon®-FEP (Fluorinated Ethylene/Polypropylene) and PTFE liners – are available to handle more corrosive chemicals that would attack standard materials.

- **PVC-impregnated cover...** prevents hose abrasion, and provides UV and ozone resistance.

- **Stripe color-coded...** for corporate identification.

- **Outer wire...** provides over-all hoop strength, structural integrity and double electrical continuity.

Galvanized steel or Stainless Steel is available

- **Externally swaged hose fittings...** Achieve perfect union and assure performance up to rated burst pressure.

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