

Polywater® FTTx

CABLE PULLING LUBRICANT



Polywater FTTx applied into conduit

**Quick-Drying
Lubricant that
Lowers Tension
in Fiber Drops and
Data Cable Pulls**

PRODUCT BENEFITS

- **Superior Performance:** Reduces friction with ultra-thin coating levels.
- **Zero Mess:** Dries quickly and leaves no mess on the receiving side of the cable pull, unlike traditional wax or gel lubricants.
- **Low-Friction Residue:** Even lubricates when dry.
- **Spray or Wipe Application:** Efficient and easy to use.
- **Compatible with Cable Jackets:** Suitable for a variety of cable jacket types.

“Zero Mess” Friction Reduction on Cable Pulls

Polywater® FTTx Lubricant is a high-performance, silicone-based, liquid lubricant designed specifically for communication cable installations. When dried, FTTx leaves a thin, lubricating film on cables. There is no mess on the receiving end of pulls, which helps maintain a clean workspace.



FTTx-D20 dispenser with saturated wipes



FTTx applied to duct with a sprayer pump

polywater.com | 651-430-2270

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Saturated FTTx wipe applied to cable



FTTx family

Sprayable Cable Lubricant

Polywater FTTx is a thin, sprayable liquid, available in several unique packages. The FTTx-35LR is a refillable quart bottle with a spray trigger, ideal for shorter cable installations. The FTTx-D20 contains lubricant-saturated towels that easily coat cable as it is pulled. For larger applications, FTTx can be sprayed with an air-pressurized industrial sprayer. FTTx is also available in a Winter Grade formula for cold weather use in temperatures as low as -20°F (-30°C).

POLYWATER FTTx

Catalog #	Package Description	Units/Case
FTTx-D20	20-count saturated wipe dispenser	12
FTTx-35LR/WFTTx-35LR	1-qt. (0.95-liter) bottle with sprayer	12
FTTx-128	1-gal. (3.8-liter) jug	4
FTTx-640	5-gal. (18.9-liter) pail	1

*W in the catalog number indicates Winter Grade version.

SPECIFICATIONS AND APPLICATIONS:

- **Viscosity:** 250-750 cps @ 10 rpm.
- **Combustibility:** FTTx has no flash point and dried residue is non-flammable.
- **Wetting—Continuous Coat:** FTTx will wet out evenly on cable jacket surfaces. It will not bead up or rub off the cable jacket.
- **High-Performance Data Cables:** FTTx has a minimal effect on the data-carrying capacity of high-speed Cat. 5E, 6, and 6A copper cable. As a “thin-film” lubricant, FTTx has no effect on cable signal attenuation.
- **Cable Compatibility:** Conforms to the physical and performance requirements of Telcordia Standard TR-NWT-002811, generic requirements for cable pulling lubricants.

CONTACT US

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IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

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