

Polywater® CPL

CABLE PULLING LUBRICANT



Pouring Polywater CPL lubricant into a conduit

**Pourable Universal
Lubricant for Fiber Optic,
Copper, Coax, and Power
Supply Cables**

PRODUCT BENEFITS

- **Superior Friction Reduction:** For lower tension cable pulls.
- **Easy to Apply:** Pours easily into innerducts and feeder tubes.
- **Compatible with Cable Jackets:** No cable jacket weakening or cracking issues.
- **Meets California CCR 22 Fathead Minnow Screen:** No disposal issues. Not a CA hazardous waste.
- **Wets Out and Covers PE Jackets:** Provides thorough lubrication on long pulls.

For Maximum Friction Reduction on Cable Pulls

Polywater® CPL is a high-performance, pourable cable pulling lubricant formulated specifically for the communications industry. It is recommended for long fiber optic, copper-paired, or coaxial cable pulls. CPL leaves a lubricating film after its water base has evaporated.



CPL-128 (1 gallon) poured into conduit



CPL applied using the LP-D5 pump

polywater.com | 651-430-2270

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CPL family



WCPL family (Winter Grade)

Packages Designed for Pouring

Polywater CPL is available in two grades: Regular Grade CPL (*photo 1*) and Winter Grade WCPL (*photo 2*) for cold weather use in temperatures as low as -20°F (-30°C). The packages are all designed to allow the lubricant to be poured into upturned innerduct or a feeder tube.

POLYWATER CPL

Catalog #	Package Description	Units/Case
NA / WCPL-35	1-qt. (0.95-liter) bottle	12
CPL-128 / WCPL-128	1-gal. (3.8-liter) jug	4
CPL-320 / WCPL-320	2½-gal. (9.6-liter) jug	2
CPL-640 / WCPL-640	5-gal. (18.9-liter) pail	1

*W in the catalog number indicates Winter Grade version.

SPECIFICATIONS AND APPLICATIONS:

- **Lubricity:** LDPE-, MDPE-, and HDPE-jacketed cable on HDPE and PVC innerduct at 200 lbs./ft. (2.91 kN/m) sidewall force, coefficient of kinetic friction < 0.12.
- **Percent Non-Volatile Solids:** 4.5% to 5.5%.
- **Appearance:** Opaque-white stringy liquid. Pourable viscosity (1,000-3,000 cps @ 10 rpm).
- **pH:** Neutral (6.5-7.5).
- **Cable Compatibility:** No deleterious effects on physical or electrical properties of cable jackets.
- **Polyethylene Stress Cracking:** No stress cracking on LDPE cable jackets when tested by ASTM D1693.

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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