

Polywater[®]

CPL

Pourable Lubricant

Universal Pulling Lubricant

for Fiber Optic, Copper,

Coax, and Power

Supply Cables

- Superior friction reduction! -



***Also Available in
WINTER GRADE
(Non-Freezing) Formula**

- Pourable lubricant for easy underground application
- Compatible with all cable jackets, including polyethylene
- Effective lubrication when dry
- Lubricates cable for long distance—liquid clings to cable

Polywater® Cable Lubricant CPL

Polywater® Lubricant CPL is a universal high-performance, pourable cable-pulling lubricant formulated specifically for the communications industry. It is recommended for long fiber optic, copper, coaxial, or power supply cable pulls.

Polywater® Lubricant CPL provides maximum friction reduction between cable and conduit under both low and high sidewall bearing pressures. It is slow drying and leaves a lubricating film after its water base has evaporated. Polywater® CPL is a stringy, silicone-enhanced lubricant that clings to cable throughout a pull. This cling maximizes surface area lubrication, thus increasing the efficiency of the cable pull.

Polywater® Lubricant CPL meets California Environmental Regulation CCR Title 22-Fathead Minnow Hazardous Waste Bioassay, thus Polywater® CPL is safe for aquatic environments. Polywater® CPL is suitable for use on PE communication cable jackets.

Cat. No.	Pack. Size	Case Qty
CPL-128	1-gal (3.8 liter) jug	4
CPL-320	2.5-gal (9.5 liter) jug	2
CPL-640	5-gal (18.9 liter) pail	1

Winter Grade Cat. No.	Pack. Size	Case Qty
WCPL-35	1-qt (0.95 liter) bottle	12
WCPL-128	1-gal (3.8 liter) jug	4
WCPL-320	2.5-gal (9.5 liter) jug	2
WCPL-640	5-gal (18.9 liter) pail	1

SPECIFICATIONS

- 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@10rpm).
- Temperature use range:** 20°F to 120°F (-5°C to 50°C) for Polywater® CPL, -20°F to 120°F (-30°C to 50°C) for Polywater® WCPL.
- 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.
- Temperature stability:** No more than a 20% change in Brookfield viscosity from 40°F to 100°F (5°C to 40°C). No phase-out after five freeze/thaw cycles or 5-day exposure at 120°F (50°C).
- Toxicity:** Non-toxic and non-sensitizing. Industrial use only.
- Flammability:** Lubricant has no flash point and dried residue is not combustible.
- Clean-up:** Complete clean-up possible with water.

For more information, visit
www.polywater.com/polywater-cpl



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ADHESIVES | CLEANERS | **LUBRICANTS** | SEALANTS

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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.