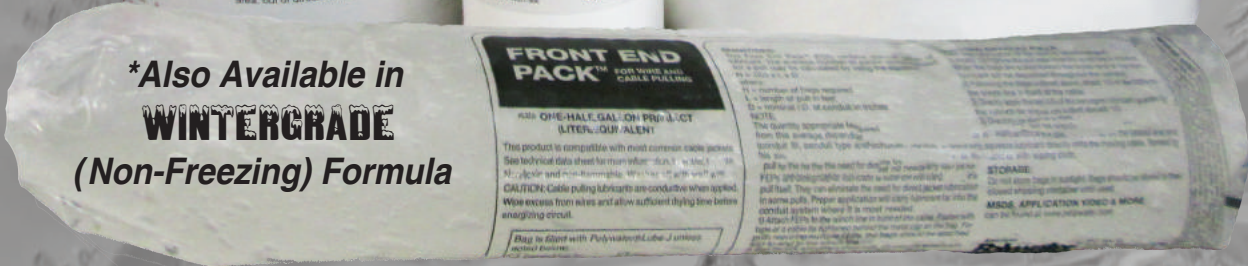


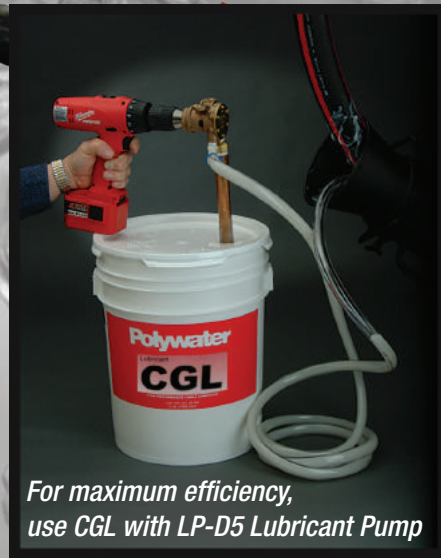


Polywater® CGL Gel Lubricant

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



- Superior friction reduction
- Clings to cable for long distance pulls
- Clean and non-staining
- Compatible with PE and low-smoke zero-halogen (LSZH) communication cable jackets



For maximum efficiency,
use CGL with LP-D5 Lubricant Pump

Polywater® Cable Lubricant CGL

Polywater® Lubricant CGL is high performance, gel cable pulling lubricant formulated specifically for the communications industry. It is recommended for fiber optic, copper or coaxial cable pulls.

Polywater® Lubricant CGL 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® CGL is a gel material that can be applied by hand or Polywater's LP Pumps.

| Cat. No. / Winter Grade | Pack. Size | Case Qty |
|-------------------------|--------------------------|----------|
| CGL-35/WCGL-35 | 1-qt (0.95 liter) bottle | 12 |
| CGL-128/WCGL-128 | 1-gal (3.8 liter) pail | 4 |
| CGL-640/WCGL-640 | 5-gal (19 liter) pail | 1 |
| CGL-27 | 1-qt (0.95 liter) bag | 12 |
| CGL-99 | 1-qt (0.95 liter) bag | 16 |
| CGL-55 | 1/2-gal (1.9 liter) bag | 6 |
| CGL-110 | 1/2-gal (1.9 liter) bag | 10 |

Polywater® Lubricant CGL is suitable for use on PE and low-smoke zero-halogen (LSZH) communication cable jackets.

Polywater® Lubricant CGL is safe in the aquatic environment and passes CCR Title 22 Fathead Minnow Hazardous Waste Screen Bioassay.

Characteristics

1. Polywater® CGL shows excellent lubricity on a variety of cable jacket types. The following COF's were measured using Rigid Steel conduit:
LSZH .15, CPE .13, CSPE .21, LLDPE .10;
FRP conduit:
LSZH .17, CPE .17, CSPE .24, LLDPE .11;
PVC conduit:
LSZH .07, CPE .10, CSPE .16, LLDPE .05;
Method described in "Coefficient of Friction Measurement on Polywater's Friction Table, 2007."
Typical values determined using 200 lbs/ft normal force.
2. Polywater® CGL dries slippery. It leaves little residue and won't cement cables into conduit.
3. Polywater® CGL does not contain wax or grease.
4. Polywater® CGL has a wide temperature use range: Polywater® CGL, 20°F to 120°F (-5°C to 50°C) Winter grade Polywater® WCGL, -20°F to 120°F (-30°C to 50°C)
5. Polywater® CGL passes IEEE 1210 physical and electrical testing on a wide variety of cable materials. It does not stress crack polyethylene. Refer to the technical bulletin for details.
6. Polywater® CGL is stable and will not separate after exposure to high heat or freezing.
7. Polywater® CGL will not stain sheet rock, carpet, concrete or clothing. Wipe up excess product when necessary.
8. Polywater® CGL has no flash point and dried residue will not support or spread flame. Test supported by a modified version of IEEE 383, vertical flame tray test.

To view technical information on our website go to:

General Cable Lubricant information: www.polywater.com/lubeinfo.asp

Installing Communication Cable in Conduit: www.polywater.com/commcabl.html

Duct Factor in F/O Pulling: www.polywater.com/ductdisp.html



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ADHESIVES | CLEANERS | **LUBRICANTS** | SEALANTS

WWW.POLYWATER.COM

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 products use, regardless of the legal theory asserted