

CABLE LUBRICANTS



Polywater[®] FTTx Lubricant

- High-performance concentrated silicone lubricant.
- Fast drying to eliminate the "insertion loss effect" on data cables.
- Easily sprays in a stream—no mess during installation.
- Dries fast at the receiving side for a quick splice or termination.
- Effective for fabric woven innerduct applications.



Polywater F Lubricant

- High-performance pourable lubricant.
- Works on underground fiber optic, coaxial, and copper cable pulls.
- Clings to the cable jacket and evenly coats the jacket throughout the pull.
- Superior friction reduction.
- Specification grade—approved by numerous cable manufacturers.

Polywater WF Lubricant (Winter Grade)

- Same characteristics as regular grade Polywater F.
- Specially formulated for use in temperature as low as -20°F (-30°C).

Contact American Polywater for specific recommendations on LSZH/LSHF or CSPE cable jacket types.



Polywater CGL Lubricant

- High-performance gel lubricant for fiber optic, copper, or coaxial cable pulls.
- Clings to cable for long-distance horizontal pulls.
- Compatible with PE and low-smoke, zero-halogen (LSZH) communication cable jackets.
- UL listed lubricant.

Polywater WCGL Lubricant (Winter Grade)

- Same characteristics as regular grade Polywater CGL.
- Specially formulated for use in temperatures as low as -20°F (-30°C).



Polywater CPL Lubricant

- Pourable lubricant for easy underground application.
- Compatible with cable jackets, including polyethylene.
- Clings to cable for long-distance pulls.
- Universal lube for pulling fiber optic, copper, coax, and power supply cables.

Polywater WCPL Lubricant (Winter Grade)

- Same characteristics as regular grade Polywater CPL.
- Specially formulated for use in temperatures as low as -20°F (-30°C).



Polywater Prelube 2000[™]

- Cable blowing lube for air-assisted fiber optic cable installations.
- Compatible with cable jackets.
- Approved & recommended by numerous blowing equipment manufacturers.
- Increases blowing distance with lower friction.

Polywater Prelube 2000 (Winter Grade)

- Same characteristics as regular grade Prelube 2000.
- Specially formulated for use in temperatures as low as -20°F (-30°C).



Polywater Prelube 5000[™]

- Cable blowing lubricant for air-assisted installations.
- Microfiber/microduct applications.
- Compatible with microcable plastic jackets.
- Reduces friction and drag—increases blowing length.

| Catalog # / Winter Grade | 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 |

| Catalog # / Winter Grade | Package Description | Units/Case |
|--------------------------|-----------------------------------|------------|
| F-35 / WF-35 | 1-qt. (0.95-liter) squeeze bottle | 12 |
| F-128 / WF-128 | 1-gal. (3.8-liter) jug | 4 |
| F-320 / WF-320 | 2½-gal. (9.6-liter) jug | 2 |
| F-640 / WF-640 | 5-gal. (18.9-liter) pail | 1 |
| F-DRUM / WF-DRUM | 55-gal. (208-liter) drum | 1 |

| Catalog # / Winter Grade | Package Description | Units/Case |
|--------------------------|---|------------|
| CGL-35 / WCGL-35 | 1-qt. (0.95-liter) squeeze bottle | 12 |
| CGL-128 / WCGL-128 | 1-gal. (3.8-liter) pail | 4 |
| CGL-640 / WCGL-640 | 5-gal. (18.9-liter) pail | 1 |
| CGL-27 | 1-qt. (0.95-liter) bag in a box | 12 |
| CGL-99 | 1-qt. (0.95-liter) bag in a 5-gal. pail | 16 |
| CGL-55 | ½-gal. (1.9-liter) bag in a box | 6 |
| CGL-110 | ½-gal. (1.9-liter) bag in a 5-gal. pail | 10 |

| Catalog # / Winter Grade | Package Description | Units/Case |
|--------------------------|-----------------------------------|------------|
| NA / WCPL-35 | 1-qt. (0.95-liter) squeeze 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 |

| Catalog # / Winter Grade | Package Description | Units/Case |
|--------------------------|-----------------------------------|------------|
| P-35 / WP-35 | 1-qt. (0.95-liter) squeeze bottle | 12 |
| P-128 / WP-128 | 1-gal. (3.8-liter) jug | 4 |
| P-640 / WP-640 | 5-gal. (18.9-liter) pail | 1 |
| P-DRUM | 55-gal. (208-liter) drum | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|---------------------------------------|------------|
| PM-8 | 8 fl. oz. (0.25-liter) squeeze bottle | 6 |



GENERAL PURPOSE & COMMUNICATION CLEANERS



Grime-Away™ Hand and Tool Cleaner

- Removes dirt, grease, paint, adhesive residue, and more.
- Textured towels.
- Moisturizes and softens hands.
- Tested and approved by Salisbury by Honeywell for cleaning hands that then contact insulating gloves.
- Water and citrus based.



HydraSol® Cable Gel Remover

- Water-based citrus solvent.
- Effectively cleans and removes cable filling greases (icky-pic).
- Safe to handle.
- Telephone and data cable compatibility.



SqueekyKleen™ Cable Gel Remover

- Cleans flooding compounds and icky-pic cable gels.
- Cleans and fans out fiber in two wipes.
- No residue.
- No harmful vapor concentrations make it safe for confined areas.
- CATV, telephone, and comm/data uses.



Type FO™ Alcohol Fiber Optic Cleaner

- 99.8% anhydrous alcohol.
- Available in single wipes or bulk packaging.
- Large towel size allows for longer working time.
- Fast evaporating.
- No film or residue.

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| HTC-1 | Individual saturated 8" x 12"/ 20.3 cm x 30.5 cm premoistened wipe | 144 |
| HTC-D72 | Dispenser with 72 - 10" x 12"/ 25.4 cm x 30.5 cm premoistened wipes | 6 |

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| HS-1 | Saturated 8" x 12" lint-free wipe | 144 |
| HS-D72 | Dispenser with 72 - 10" x 12" premoistened wipes | 6 |
| HS-16LR | 1-pt. (475-mL) spray bottle | 12 |
| HS-32LR | 1-qt. (0.95-liter) spray bottle | 12 |
| HS-32 | 1-qt. (0.95-liter) bottle with flip-top cap | 12 |
| HS-96 | 3 quarts (2.8 liters) in a 1-gal. pail | 4 |
| HS-128 | 1-gal. (3.8-liter) jug | 4 |
| HS-384 | 3 gallons (11.4 liters) in a 5-gal. pail | 1 |
| HS-640 | 5-gal. (18.9-liter) pail | 1 |
| HS-DRUM | 55-gal. (208-liter) drum | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| TC-1 | Individual 8" x 12" saturated wipe | 144 |
| TC-1D42 | Dispenser pack with 42 - TC-1 | 1 |
| TC-D300 | Dispenser with 300 - 5" x 6" premoistened wipes | 6 |
| TC-16LF | 1-pt. (475-mL) bottle with flip-top cap | 12 |
| TC-35LF | 1-qt. (0.95-liter) bottle with flip-top cap | 12 |
| TC-35LR | 1-qt. (0.95-liter) bottle with sprayer | 12 |
| TC-96 | 3 quarts (2.8 liters) in a 1-gal. pail | 4 |
| TC-128 | 1-gal. (3.8-liter) jug | 4 |
| TC-640 | 5-gal. (18.9-liter) pail | 1 |
| TC-DRUM | 55-gal. (209-liter) drum | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| FO-1 | 5" x 8" / 13 cm x 20 cm wipe in sealed foil pouch | 50 |
| FO-2LP | 2 fl. oz. (60-mL) refillable spray bottle | 12 |
| FO-8LF | 8 fl. oz. (236-mL) bottle with flip-top cap | 12 |
| FO-16 | 1-pt. (475-mL) bottle | 12 |
| FO-32 | 1-qt. (0.95-liter) bottle | 12 |
| FO-128 | 1-gal. (3.8-liter) jug | 4 |



SEALANTS & ADHESIVES



Polywater FST™ Duct Sealant/Water Block Kit

- Expands and hardens in 8 minutes.
- Seals out water, sewer gases, acids, greases, insects, and/or rodents.
- Holds over 22' of water head continuously.
- Reenterable.
- Compatible with cables and conduits.
- A separate high-ratio caulking tool is used to inject the foam.
- Complies with NEC Sections 225.27, 230.8, and 300.5 (G) on Raceway Seals.
- Superior to canned foams and duct putty, which do not hold water and sag over time.



Polywater FST MINI Duct Sealant/Water Block Kit

- Smaller version of the FST-250 cartridge.
- Ideal for protecting smaller ducts.
- Quick and easy to apply.



Polywater FST Burst Pack

- Easy and efficient use in the field.
- No dispensing tools or applicators needed.
- Easily and cleanly mixed within burst pack.



ZipSeal™ Duct Sealant

- Installs in 45 seconds.
- Blocks water, gases, and vermin.
- Compatible with cables and conduits.
- Holds up to 10 feet of water head.
- Unique design allows for horizontal and vertical application.



PedFloor™ Structural Foam Barrier

- Structural foam creates a strong, resilient seal.
- Excellent for power supply cabinets.
- Easy to mix and apply—no water needed.
- Keeps out rodents, snakes, insects, etc.
- Flows and self levels before expanding.
- Tolerates environmental extremes.
- Easy and efficient use in the field.
- No dispensing tools or applicators needed.
- Mixes easily and cleanly within the burst pack.

| Catalog # | Package Description | Units/Case |
|---|---|------------|
| FST-250KIT1 | 1 - 8.5-oz. FST-250 cartridge; 3 - mixing nozzles; 4 - FST-DAM; 1 - 24" abrasive strip; 1 - pair of gloves; 1 - positioning rod for foam dam; 1 - HP-P158ID pre-treating wipe; 1 - resealing cap; 1 - instruction sheet TOOL-250 SOLD SEPARATELY | 1 |
| FST-250KIT | Same as above | 6 |
| FST-250 | 1 - 8.5-oz. FST-250 cartridge; 1 - mixing nozzle; 1 - resealing cap | 12 |
| FST-DAM | 24" foam damming strip | 24 |
| MXR-30T-10 | Mixing nozzle 10-pack for FST-250 | 1 |
| TOOL-250 | High-ratio caulking gun for FST-250 | 1 |
| Specifically for conduits 3/4" to 1 1/2" | | |
| FST-MINI-1 | 1 - 50-mL FST-MINI cartridge; 2 - mixing nozzles; 6 - foam discs; 2 - pairs of gloves; 1 - instruction sheet TOOL-50-11 SOLD SEPARATELY | 1 |
| FST-MINI-1G | FST-MINI-1 (above) with TOOL-50-11 | 1 |
| FST-MINI-B6 | 6 - FST-MINI-1 | 1 |
| FST-MINI-B6G | FST-MINI-B6 (above) with TOOL-50-11 | 1 |
| TOOL-50-11 | Dispensing tool for FST-MINI | 1 |
| FSTBP-200B6 | 6 - burst packs for ducts up to 5" | 1 |
| FSTBP-200KIT1 | 1 - 200-mL FSTBP burst pack; 1 - pair of gloves; 4 - FST-DAM; 1 - 12" abrasive strip | 1 |
| FSTBP-200KIT6 | 6 - FSTBP-200KIT1 (above) | 1 |
| FSTBP-200B20 | 20 - burst packs for ducts up to 5" | 1 |

| Catalog # | Package Description | Units/Case |
|---|---|------------|
| Specifically for conduits 3/4" to 1 1/2" | | |
| ZIP-50KIT1 | 1 - 50-mL cartridge; 2 - mixing nozzles; 5 - foam Zip-Disc™; 2 - pairs of gloves; 1 - instruction sheet TOOL-50-11 SOLD SEPARATELY | 1 |
| ZIP-50KIT1G | ZIP-50KIT1 (above) with TOOL-50-11 | 1 |
| ZIP-50KITB6 | 6 - ZIP-50KIT1 | 1 |
| TOOL-50-11 | Dispensing tool for ZIP-50 | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| PF-1 | 1 - 750-mL PedFloor burst pack; 1 - pair of gloves; 1 - plastic sheet (per case); 1 - instruction sheet Covers 1 square foot, 3 inches thick | 2 |
| PF-2 | 1 - 1500-mL PedFloor burst pack; 1 - pair of gloves; 1 - plastic sheet; 1 - instruction sheet; 1 - roll duct tape Covers 2 square feet, 3 inches thick | 2 |
| PF-3 | 1 - PedFloor kit; 1 - pair of gloves; 1 - plastic sheet; 1 - instruction sheet; 1 - roll duct tape Covers 3 square feet, 3 inches thick | 1 |



SEALANTS & ADHESIVES



BonDuit® Conduit Adhesive

- High-strength sealant for bonding polyethylene, PVC, fiberglass, metals, and composites.
- Creates airtight and watertight splices.
- Bonds are durable with high tensile strength within an hour.
- Bond withstands movement and vibration.
- Field-use friendly, no special training required.

| Catalog # | Package Description | Units/Case |
|-------------|--|------------|
| BT-KIT | 2 - 50-mL adhesive cartridges; 8 - mixing nozzles; 1 - strip of sanding cloth; 8 - RP-1 cleaning wipes TOOL-50-11 SOLD SEPARATELY | 1 |
| BT-KITG | BT-KITG (above) with TOOL-50-11 | 1 |
| BT-KITB6 | 6 - BT-KIT TOOL-50-11 SOLD SEPARATELY | 1 |
| BT-KITB6G | BT-KITB6 (above) with TOOL-50-11 | 1 |
| BT-CART12PK | Bulk package of 12 adhesive cartridges and 36 mixing nozzles | 1 |
| TOOL-50-11 | Dispensing tool for BT-KIT | 1 |
| MXR-12T-10 | 10-pack of mixing nozzles | 1 |



Pad N Pole™ Repair

- Protects and seals enclosures, poles, and risers.
- Bonds to fiberglass, polyethylene, metal, concrete, and composites.
- Helps stop outages.
- Easy to apply—quick repair.
- Sunlight (UV) resistant.
- Multiple-use, field-ready kit.

| Catalog # | Package Description | Units/Case |
|--------------|---|------------|
| BRK-250KIT1 | 1 - 250-mL cartridge; 6 - mixing nozzles; 6 - pairs of gloves; 6 - HP-P158ID wipes; 1 - sanding cloth; 6 - brushes; 72" x 6" fabric; instructions TOOL-250 SOLD SEPARATELY | 1 |
| BRK-250KITB6 | 6 - BRK-250KIT1 (above) | 1 |
| TOOL-250 | High-ratio caulking gun for BRK-250 | 1 |



AirRepair® Pressurized Cable Repair

- Easy-to-apply paste seals hard-to-reach areas.
- Ready for pressurization in under 15 minutes.
- Seals lead-sheathed cables and splice enclosures, polyethylene cable jackets, load coils, end-plates, and more.
- Less expensive, faster, and safer than hot lead wiping.
- No torches, or power sources; no wrapping or clamping required.

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| AR-KIT | Customized AirRepair kit Call for details | Varies |
| AR-STICK | 7" (4-oz.) putty stick for temporary use | 12 |
| PW-1 | AirRepair plastic primer wipe | 10 |

TOTAL CONDUIT ENCAPSULATING ANTIFREEZE GEL SYSTEM



IceFree™ Antifreeze Gel System

- Total conduit encapsulation prevents water ingress and ice formation in innerducts and conduits.
- Protects fiber optic cable from ice-pressure-induced microbends.
- Prevents system downtime due to cold weather signal degradation.
- Soft gel allows cable removal for repair or upgrade.
- Install once for multi-year protection.
- Ensures reliable signal performance on high-priority comm/data and control/monitoring cables.

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| WS-640 | 5-gal. (19-liter) pail | 1 |
| WS-DRUM | 55-gal. (208-liter) drum | 1 |
| WB-8 | 1 - chemical duct block | 12 |
| WH-1 | 48" gel insertion hose & valve assembly | 1 |

CABLE REMOVAL



CableFree® Loosener

- Loosens stuck cables by softening binding agents such as wax, rust, soap, dirt, and bitumen.
- Lubricates to minimize the force required to pull out cable that has broken free.
- Leaves empty conduit undamaged and ready for reuse after cleaning and drying.
- Lowers duct reclamation costs by eliminating expensive cut-ins.

| Catalog # | Package Description | Units/Case |
|-----------|-----------------------------------|------------|
| CF-35 | 1-qt. (0.95-liter) squeeze bottle | 12 |
| CF-128 | 1-gal. (3.8-liter) jug | 4 |
| CF-640 | 5-gal. (19-liter) pail | 1 |



GENERAL PURPOSE & COMMUNICATION CLEANERS



AquaKleen™ Fiber Optic Cleaner

- Water-based alternative to alcohol and acetone.
- Cleans glass, ferrules, and receptacles for maintenance.
- Non-toxic, safe for confined areas.
- No residue or film left after cleaning.
- Complies with flight regulations thus safe for transport on commercial aircraft.



QuickKleen™ Fiber Optic Cleaning Kit and Accessories

- Maximizes connectivity.
- Optimized for 1625 nm standard.
- Quick evaporation, leaves no residue.
- No streaking.
- Convenient packaging.
- Non-hazardous for air shipment.
- No flash point.



CableWash™ Washing Solution

- Prepares cables for clean and proper splices.
- No harsh solvents.
- Biodegradable water-based cleaner.
- Convenient scrubber-brush attachment.

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| AQ-2LP | 2-oz. (60-mL) bottle with finger sprayer | 12 |
| AQ-2DR | 2-oz. (60-mL) bottle with dropper tip | 12 |
| AQ-35LF | 1-qt. (0.95-liter) bottle with flip-top cap | 12 |
| AQ-KIT2 | 2 - AQ-2LP; 1 - DT-D175; 1 - SWB-250F100; nylon travel bag | 1 |
| AQ-KIT3 | 2 - AQ-2DR; 1 - DT-D175; 1 - SWB-250F100; nylon travel bag | 1 |

| Catalog # | Package Description | Units/Case |
|-------------|--|------------|
| QC-2LP | 2-oz. (60-mL) bottle with finger sprayer | 12 |
| QC-KIT2 | 2 - QC-2LP; 1 - DT-D175; 1 - SWB-250F100; nylon travel bag | 1 |
| SWB-250F100 | 2.5-mm foam swab (100 pack) | 5 |
| SWB-125F10 | 1.25-mm foam swab (10 pack) | 5 |
| SWB-C100 | Cotton swab (100 pack) | 5 |
| SWB-V100 | V-groove foam swab (100 pack) | 5 |
| SWB-M100 | Mirror foam swab (100 pack) | 5 |
| DT-D175 | 175 microfiber towels in a sealed plastic dispenser pack with cleaning pad | 12 |
| DT-D175R | 175 microfiber towel refill for DT-D175 | 6 |

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| CWS-22 | 22 fl. oz. solution bottle with sprayer and bristle-head | 12 |

AEROSOL CLEANERS & INDUSTRIAL TREATMENTS



Type P7™ Penetrating Oil

- Displaces water, seals out moisture.
- Lubricates, penetrates, cleans, and protects.
- Extends equipment life.

Type RP™ Rapid Power Cable Cleaner/Degreaser

- Plastic/rubber safe.
- Fast drying, leaves no residue.
- Enhances equipment performance.

Type HP™ Universal Cleaner/Degreaser

- Safe on plastics.
- High flash point.
- Non-chlorinated, ozone safe.

Type FD™ Electrical Contact Cleaner

- Superior solvency power.
- Fast drying, leaves no residue.
- Non-chlorinated, no carcinogens.

Type CG™ Cold Galvanizing Spray

- Prevents rust and corrosion.
- On-the-job application.
- Ideal for steel utility poles and pole line hardware.

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| P7-12 | 16 fl. oz. aerosol can (475 mL), net wt 10 oz. | 12 |
| RP-16 | 16 fl. oz. aerosol can (475 mL), net wt 10 oz. | 12 |
| HPY-12 | 16 fl. oz. aerosol can (475 mL), net wt 10.5 oz. | 12 |
| FD-9 | 16 fl. oz. aerosol can (475 mL), net wt 9 oz. | 12 |
| CG-13 | 16 fl. oz. aerosol can (475 mL), net wt 13 oz. | 12 |



ACCESSORIES, PUMPS, & SOFTWARE



SP-ROLL Cable Sheath Scuff

- Scuffing the sheath enhances the bond between compound and sheath.
- Non-conductive and leaves no conductive grit.
- Durable cloth backing resists shredding.
- Convenient roll dispenses and stores easily.

DT Dry Towelettes

- Non-linting, leaves no residue.
- Durable and won't shred with heavy use.
- Easily dispensed from convenient packaging.



LP-D5 Lubricant Pump

- Practical, efficient application of lubricants.
- Easily attaches to a 5-gallon pail or 55-gallon drum.
- Consistent lubricant application throughout installation.
- Cleans easily with water.



Pull-Planner™ 4.0 for Windows®

- Calculates cable pulling tension and sidewall pressure around bends using pulling equations. Tension estimates are useful in designing conduit systems and planning cable pulls. Such planning can save time and money, and ensures installation tensions won't damage cables.
- Available as an internet download.
- Will run on numerous Windows operating systems.
- Consumes only 4 to 8 megabytes of hard drive space.

| Catalog # | Package Description | Units/Case |
|-----------|---|------------|
| SP-ROLL | 1-inch x 50-yard of 120-grit aluminum oxide sanding cloth | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| DT-1212 | Box with 100 - 12" x 12" dry wipes | 1 |
| DT-69 | Box with 200 - 6" x 9" dry wipes | 1 |
| DT-D50 | 50-count "pocket pack dispenser, 3" x 3" dry wipes | 8 |

| Catalog # | Package Description | Units/Case |
|-----------|--|------------|
| LP-D5 | Drill-powered lubricant pump with 10' hose *Drill not included | 1 |

| Catalog # | Package Description | Units/Case |
|-----------|------------------------------------|------------|
| PP-40 | Pull-Planner 4.0 software download | 1 |

DISTRIBUTED BY:



6X INTERNATIONAL ApS
Møllevvej 9, E1
2990 Nivå
Danmark

Tel. +45 4570 7077
Fax +45 7020 7177
sales@6x.dk
www.6x.dk

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.

American
Polywater[®]
Corporation

11222 60th Street N | Stillwater, MN 55082 USA