

The Clean Lubricant

Polywater® A

CLEAR LIQUID

Cable Pulling Lubricant



- Clean drying and non-staining for less mess.
- Water based and water washable.
- Good friction reducing properties. For *maximum* friction reduction, use Polywater® F.
- Applies easily by pouring or pumping.
- Low solids will not cement-in cables.
- Evaporates after use. Nothing to soil hands or pollute environment.
- Temperature stable. No waste due to phase separation.
- Compatible with most cables, including polyethylene jackets.
- Proven effectiveness through decades of worldwide use.

Polywater® A is a general purpose, clean, clear, water-based, liquid lubricant recommended for all types of horizontal cable pulling. Environmentally safe and non-toxic. (NOTE: For especially long, hot, or difficult pulls, liquid Polywater® Lube F or Lube PJ is recommended.)

ORDERING OPTIONS			
Catalog Number	Package Size	Units/CS	Image
A-640	5-gallon pail (18.9 liters)	1	
A-128	1-gallon jug (3.8 liters)	4	None
A-32	1-quart squeeze bottle (.95 liters)	12	None

SPECIFICATIONS

1. **Lubricity:** PVC- or LDPE-jacketed cable on PVC conduit at 200 lbs/ft normal pressure; coefficient of dynamic friction <.14.
2. **Temperature stability:** No more than a 10% change in Brookfield viscosity from 5°C to 38°C (40°F to 100°F). No phase-out after five freeze/thaw cycles or 24-hour exposure at 49°C (120°F).
3. **Appearance:** Clear, colorless, stringy liquid material.
4. **pH:** 6.5 to 7.3
5. **Wax, grease, and silicone content:** None
6. **Cable compatibility:** No deleterious effects on physical or electrical properties of cable jackets.
7. **Temperature Use Range:** -5°C to 33°C (20°F to 90°F).
8. **Percent non-volatile solids:** .3 to .7%
9. **Polyethylene stress cracking:** No stress cracking on LDPE cable jacket when tested by ASTM D1693.
10. **Toxicity:** Non-toxic and non-sensitizing. Industrial use only.
11. **Flammability:** Lubricant has no flash point and dried residue is non-flammable.
12. **Cleanup:** Complete cleanup possible with water.

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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.

**American
Polywater[®]
Corporation**

P.O. Box 53
Stillwater, MN 55082
U.S.A

1-800-328-9384
custserv@polywater.com(e-mail) 1-651-430-2270
http://www.polywater.com(URL) fax 1-651-430-3634