

CABLE PULLING LUBRICANT GEL



The Clean Lubricant Polywater® GC

CLEAR GEL Cable Pulling Lubricant

Item Code	Package Description
DSSB-CLA-CL/PW	5 Gallon / 19 Liter Pail

Polywater® GC is a general purpose, clean, clear, water-based, thixotropic gel lubricant recommended for all types of cable pulling, including verticals. Environmentally safe and non-toxic.

DESCRIPTION

- Clean drying and non-staining for less mess.
- Water based and water washable.
- Good friction reducing properties.
- Applies easily by 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 all common* cables, including polyethylene jackets.
- Proven effectiveness through decades of worldwide use.

Reseller:

DELTA SAMA JAYA SDN BHD (DSSB) (REG. NO: 500276-W)

No 23G & 23M, DSSB Building, Jalan Perdana 6/8, Pandan Perdana, 55300 Kuala Lumpur.

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Member of:



The Federation of
Malaysian Manufacturers



The Electrical and Electronics
Association of Malaysia

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SPECIFICATIONS

1. **Lubricity** : PVC- or LDPE-jacketed cable on PVC conduit at 200 lbs/ft normal pressure; coefficient of dynamic friction <.20.
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** : Thick, clear, colorless, gel material.
4. **pH** : 6.4 to 7.2
5. **Wax, grease, and silicone content** : None
6. **Cable compatibility** : Passes IEEE 1210 physical and electrical testing on a wide variety of cable materials.
7. **Temperature Use Range** : -5°C to 33°C (20°F to 90°F).
8. **Percent non-volatile solids** : .5 to 1.5%
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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