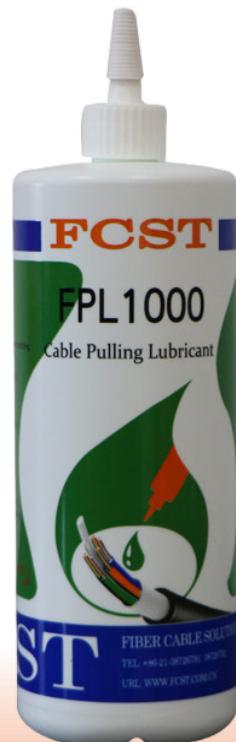




Better FTTx, Better Life.



January, 2025

Technical Information

FPL1000 Cable Pulling Lubricant

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www.fcst.com

www.micro-duct.com





Cable Pulling Lubricant

FCST cable Pulling Lubricant is a clear polymer gel that acts as an excellent lubricant for pulling both electrical and communication cable. This lubricant gel wipes off the cable quickly and cleanly before terminating or splicing. The lubricant has a low coefficient of friction which lessens the chance of cable jacket damage from high pulling forces. Not only does FCST cable Pulling Lubricant Gel make wire pulling jobs smoother and safer, it also wipes off the cable quickly and cleanly before terminating or splicing. The consistent gel does not liquefy, or separate with hot or cold aging. It stays thick, smooth and ready to apply.



- 1000ML capacity.
- Low residue for easier cable replacement.
- Concentrated: Works at very low coating thickness.
- Increases cable pulling speed and distance by 30%.
- 0.1 coefficient of friction, reducing the risk of cable sheath damage.
- Compatible with a wide range of cable types and jacket materials.
(HDPE/STEEL/FRP/PVC/EMT)



Product Specifications

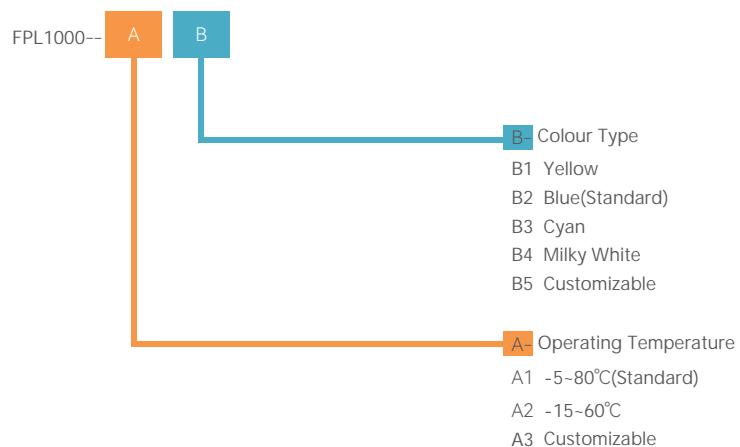
Construction	Description
Capacity	1000ml
Appearance	light blue gelatinous
Odor	No odor
Slip (23°C, s)	30
Viscosity Matter(V,%)	> 90
Stability (82°C)	Stable
PH value	7.0±0.5
Operating Temperature	-5~80°C(Other temperatures can be customized.)
Storage Temperature	5~30°C
Water Soluble	easily soluble
Shelf Life	1 year
Size	80*H270mm 3.15" * 10.63"
Packing	12pcs/cnt 13.26kg 0.025CBM (0.32*0.26*0.29m)



Application Industries

1. **Decoration Industry** (Interior decoration; also has various applications in interior engineering: such as fiber optic cable pulling, power supply, control, and instrument cable pulling, rubber sealing strip insertion, etc.)
2. **Urban/Community Underground Power Grid** (Power Supply Bureau)
3. **Substation Outgoing Lines** (Power Supply Bureau)
4. **Nuclear Power Plant**
5. **Internal Power Distribution in Industrial and Mining Enterprises** (Mining Companies)
6. **Elevated Pipelines** (Urban Construction/Power Supply Bureau)
7. **Communication Fiber Optic Cables** (Telecommunications Companies, Engineering Contractors, Intermediaries)
8. **Large Equipment Manufacturing** (Bus and Ship Manufacturers, etc.)

Ordering Information



*Note: The specified model is determined based on optional configurations. For example: FPL1000--A1-B1.

Related Products



Telecom Manhole Chamber



Microduct Connector



Divisible Duct Sealing

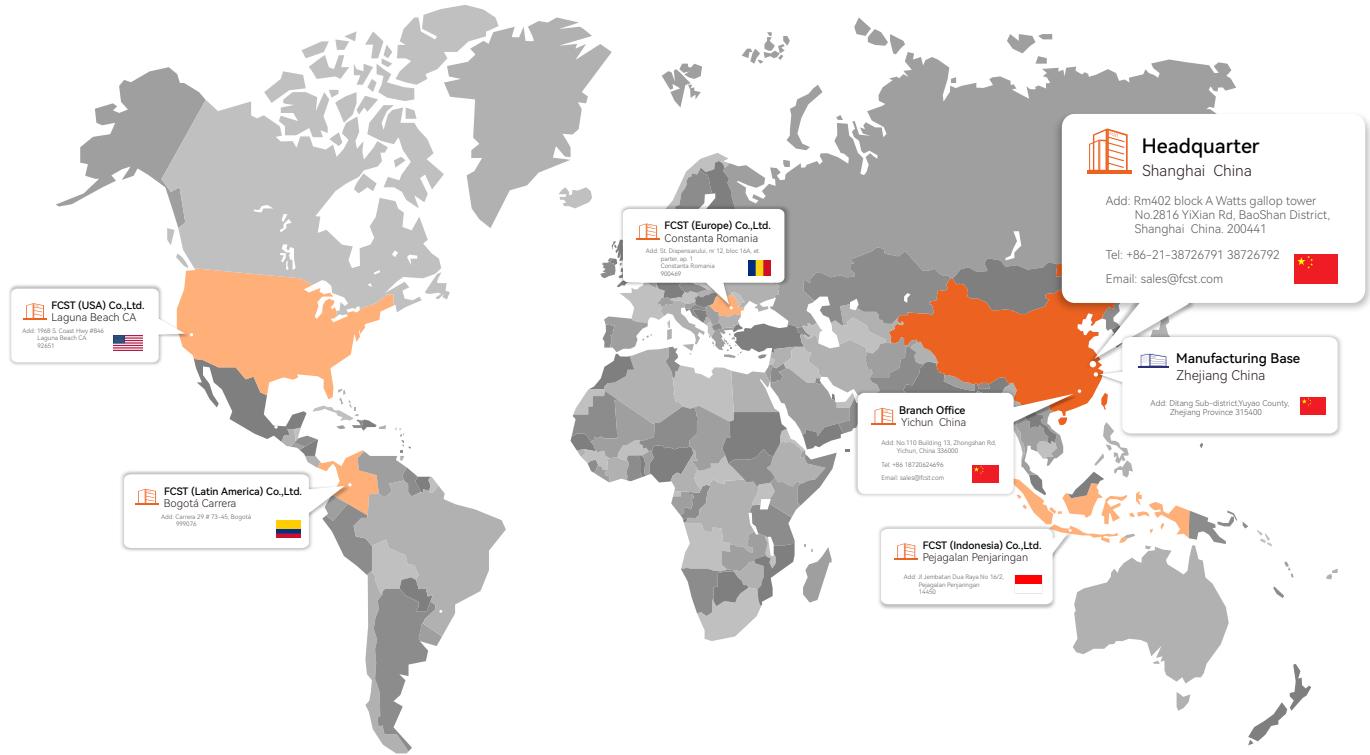


Marker Ball



Better FTTx, Better Life.

Fiber Cable Solution Technology Co.,Ltd.



FCST - Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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