



Better FTTx, Better Life.



October, 2025

Technical Information

FBL1000 Cable Blowing Lubricant

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Cable Blowing Lubricant

FBL1000 Cable Blowing Lubricant is a kind of high efficiency and environmental protection lubricant developed by FCST. This product is made from variety non-irritating and non-corrosive raw materials, which is milky white thick liquid. The volatile, surface lubricating material can be adhered for a long time. The cable body which form a layer of lubricant film on the object (the inner wall of optical cable and pipe surface) can play a protective role, reduce friction coefficient, resistance and the damaged line run rate, increase the traction transmission speed enhance the speed of installation of the optical cable, improve labor productivity. Also, reduce the cost.



- 1000ML capacity.
- Concentrated: Works at very low coating thickness.
- Increases cable blowing speed and distance by 30%.
- Made from non-irritating and non-corrosive raw materials.
- Easy to use: Simply squeeze into duct before blowing cable.
- Compatible with cable jackets: Suitable for all types of cable jackets
- Low-friction coating: Coats duct efficiently and lubricates after drying.



Product Specifications

Construction	Description
Capacity	1000ml
Appearance	Milky white liquid
Odor	No odor
Viscosity	160+10MPa/s
Specific gravity (25C)	0.98 + 0.02g/cm3
PH value	5.5~7.5
Operating Temperature	0~50°C
Size	φ80*H270mm φ3.15"*10.63"
Packing	12pcs/cnt 13.26kg 0.025CBM (0.32*0.26*0.29m)



Application Scope

Lubrication for blowing cable

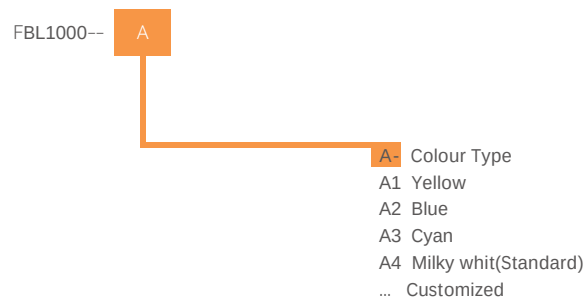
Communication cable.

Communication cable and power cable pipe laying lubrication.

Approximate Volume of Lubrication Required For Cable Jetting in Various Size Microducts

Microduct Size(OD/ID,mm)	Amount of Lubrication Required Per 100m
14/12mm	30.06ml
12/10mm	23.38ml
10/8mm	16.7ml
8/6mm	13.36ml
7/5mm	13.36ml
5/3.5mm	10.02ml

Ordering Information



*Note: The specified model is determined based on optional configurations. For example: FBL1000--A1.

Related Products



Telecom Manhole Chamber



Microduct Connector



Divisible Duct Sealing

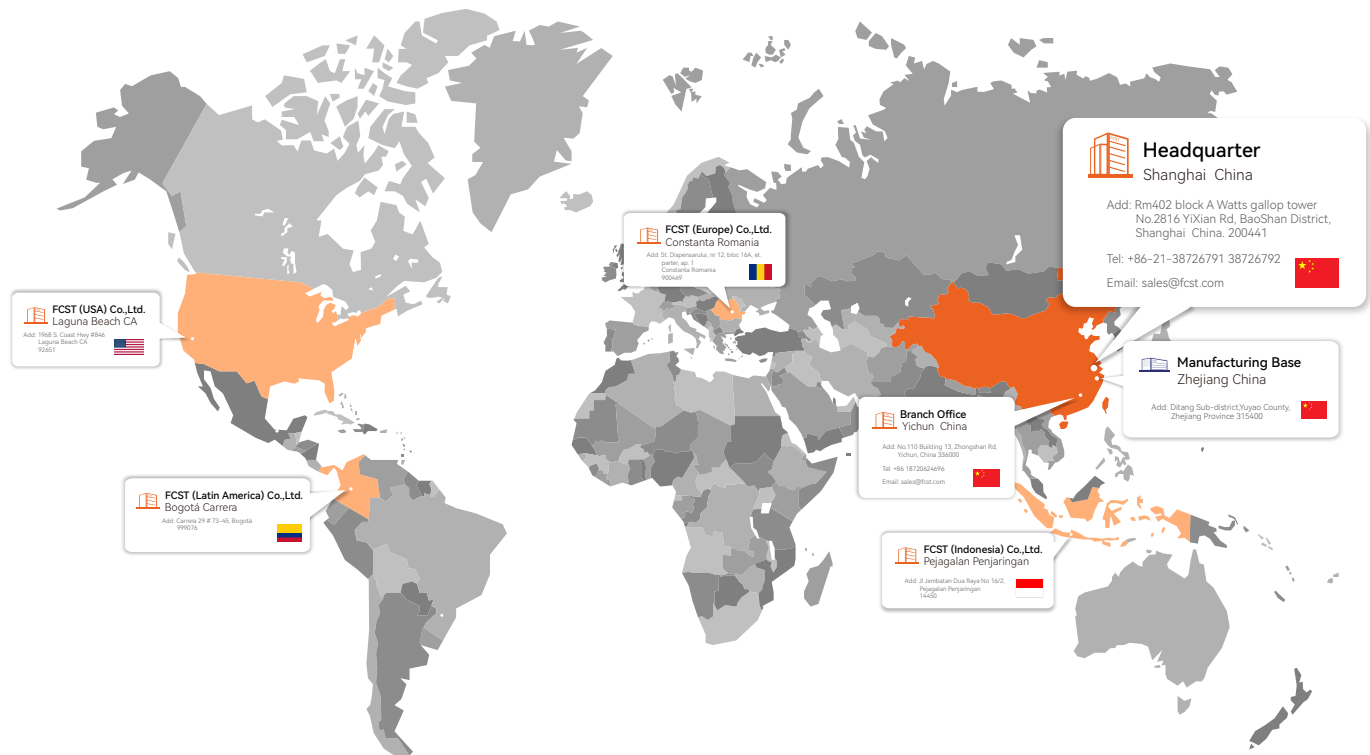


Marker Ball



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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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