



Friction and pulling tension during a cabling installation (electric, optical fibre, telephone, etc.) can cause problems. We can help you solve them with our wide range of cable-pulling lubricants and specific products, patented and certified, result of our research and decades of experience in the field.



CARIMA offers a wide range of slip agents and lubricants for optical fibre and electrical cable-pulling.

GLISS®'s innovative formula allows to dramatically reduce friction making cable installation smooth in any situation. Our products are available in different versions: liquid, semi-liquid, gel, spray foam, greases and spray for both civil and industrial application, like power cables and optical fibre cables.

Specific products are also available for installations with mini and micro fibre cable blowing machines.

# GLISS®

YOUR OWN CABLE LUBRICANT



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## Forget friction!



**GLISS®**  
and **S LUB**  
for your cable pulls.  
They save your time!



## Liquid

**GLISS® F** for the lay of optical fibre cables, telephone cables, duct, pipe. It's a water base liquid product for general purpose cable installation pulled by hand, winch or other. The result is a strong reduction of the friction allowing this way to lay a greater number of meters with the same effort applied. GLISS® F can be manually applied by pouring directly the product on the cable during the installation or by mean of compressed air machines.

## Semi-liquid

**S LUB 20** little viscous product, for mini optical fibre cable installation, for duct internal size diameter between 20 and 50 mm. Optical fibre installed by blowing machine techniques.



**S LUB 100** semi liquid, for micro optical fibre cable installation, for duct internal size diameter between 4 and 12-20 mm. Optical fibre installed by blowing machine techniques. (Also for FTTH fiber installation).

## Gel

**GLISS® GEL** is a GEL sliding in a water based solution for the fast installation of heavy big size cables such as power energy cables. Useful also to lay ducts and pipes. GLISS® GEL can also be used to connect pipings in ducts, also by "O" ring.



## Insulating and Sealants

**SOFT SIL GEL32** is a soft, adherent, clear general purpose silicone elastomeric gel designed for electronic and electrical application for encapsulation and Potting, for low and medium voltage. It's a bi-component with very low polymerization time.

**Soft GUM** is a soft gum for electrical insulation for low and medium voltage. Placed inside of the junction boxes it allows a greater protection and insulation of the electrical connections from the external environment, such as water, humidity, dust, salt and dirt. Mono component, ready to use, and it's not necessary polymerization time.



## Spray

**GLISS® Foam** is a non flammable foam spray indispensable for small application. The foam sprayed inside the duct spreads over dozens of centimetres. The cable that has to be installed lubricates itself by passing through the foam, like a car in the fog, making the installation easier even in presence of other conductors.

**IDRO SPRAY** is a water based spray, suitable to trace, mark or delimit spaces, areas and hallways in the construction sites. Suitable for both vertical and horizontal walls. IDRO SPRAY is odour free and water resistant.

**Leak Detectors** it's a not flammable product expressly studied to detect eventual gas leaks and micro leaks in plants under pression. Leak detector is suitable for many kind of gases like oxygen, hydrogen, air, helium, nitrogen etc.



## Solvents

**Biosol19** is a natural solvent coming from orange peel. Biosol19 is a solvent useful to remove the protective gel (petrol-jelly) from telephone cables both in copper and optical fibre and grease and dirty from mechanical, electric and electronic parts.

**Isopropyl Alcohol** has a high degreasing and cleaning power. It is essential in optical fibres cleaning before their joining. It evaporates completely, with no residue.

**Fo Cleaner** has a high degreasing and cleaning power. It is essential in optical fibres cleaning before their joining. It evaporates completely, with no residue.