



LUBRICANTS FOR FIBRE

FILUB-F

FOR PULLING INSTALLATIONS

Reduces friction by up to 90% in the laying of underground cables and FO.

This lubricant is specific for installations of fibre-optic and all types of electrical and communications cables, normally by means of pulling procedures.

Thanks to its consistency, fluidity and very low level of evaporation, it is recommended for cable installations in plastic pipes and in conduits several kilometres long without any breaks (up to 6000 consecutive metres have been laid).

- Consistent, fluid, semitransparent green.
- Slight smell of soap.
- Low level of evaporation.
- It protects cables and fibre optic from ageing.
- The lubricant effect lasts for years after application.
- It adheres perfectly to the cable and fibre optic surface.
- Its lubricant effect is maintained even if used in the presence of water.
- Approximate consumption of 5 to 10 g per metre installed.
- pH 8.5 – 9
- Working temperature: -20 °C to + 65 °C
- Biodegradable above 95%.
- Non-toxic
- Ideal for long installations: 800 m - 2000 m
- It is also indicated for facilitating the insertion of micro/mini trunking inside the conduit and for blowing installations.



PRODUCT	UNITS/BOX	REF.
FILUB – F Lubricant, High-Performance 1 kg Bottle	15	4.6042.000
FILUB – F Lubricant, High-Performance 5 kg Tank	1	4.6042.001
FILUB – F Lubricant, High-Performance 25 kg Tank	1	4.6042.002

We have technical documentation for the laying of FO (fibre-optic) cables

FILUB-S

FOR BLOWING INSTALLATIONS

Specific for FO blowing installations in conduits from Ø 20 mm - 50 mm.

- Special water-based lubricant and emulsion with different types of polymer.
- High-performance lubricant effect.
- It drastically reduces friction.
- SEMI-GEL. White, slightly viscous liquid.
- No glue effect.
- It adheres to the entire cable surface or to the inside of the conduit perfectly, forming a fine film.
- Used as a cable lubricant or conduit pre-lubricant.
- Non-flammable. Non-toxic Biodegradable.
- pH 7.5 +/- 0.5
- Working temperature: -10 °C to + 70 °C
- It is also indicated for facilitating the insertion of micro-/ mini trunking inside the conduit.



ESTIMATED CONSUMPTION (LENGTH OF 1000 m):

INNER DIAMETER OF CONDUIT Ø mm	QUANTITY OF PRODUCT ml
Ø 20 - 30 mm	60 ml
Ø 30 - 40 mm	70 ml
Ø 40 - 50 mm	100 ml

PRODUCT	UNITS/BOX	REF.
FILUB – S Lubricant, Conduits Ø 20 - 50 mm 1 kg Bottle	12	4.6043.000
FILUB – S Lubricant, Conduits Ø 20 - 50 mm 5 kg Tank	1	4.6043.001
FILUB – S Lubricant, Conduits Ø 20 - 50 mm 25 kg Tank	1	4.6043.002

Consumption may vary depending on the type of conduit and its layout.

INSTRUCTIONS FOR USE:

Shake before use and apply a suitable quantity into the conduit.

To pre-lubricate the conduit, insert a small sponge and blow with compressed air.

The product can be blown together with the fibre optic if an air-blowing installation machine is used.

FILUB-S MINI

FOR BLOWING INSTALLATIONS

Specific for FO blowing installations in mini/micro conduits from Ø 4 mm - 12 mm.

- Special water-based lubricant and emulsion with different types of polymer.
- High-performance lubricant effect.
- It drastically reduces friction.
- SEMI-LIQUID. White, slightly viscous liquid.
- No glue effect.
- It adheres to the entire cable surface or to the inside of the conduit perfectly, forming a fine film.
- Used as a cable lubricant or conduit pre-lubricant.
- Non-flammable.
- pH 7.5 +/- 0.5
- Working temperature: 0 °C to + 70 °C



ESTIMATED CONSUMPTION (LENGTH OF 1000 m):

INNER DIAMETER OF CONDUIT Ø mm	QUANTITY OF PRODUCT ml
Ø 4 mm	5 ml
Ø 8 mm	10 ml
Ø 12 mm	15 ml

PRODUCT	UNITS/BOX	REF.
FILUB – S Mini Lubricant, Conduits Ø 4 mm - 12 mm 0.5 kg Bottle	12	4.6044.000
FILUB – S Mini Lubricant, Conduits Ø 4 mm - 12 mm 1 kg Bottle	12	4.6044.001

Consumption may vary depending on the type of conduit and its layout.

INSTRUCTIONS FOR USE:

Shake before use and apply a suitable quantity into the conduit. To pre-lubricate the conduit, insert a small sponge and blow with compressed air.

The product can be blown together with the fibre optic if an air-blowing installation machine is used.