



**ALLTECH BOHEMIA**  
**CABLE LUBRICANT**  
**Semi Liquid**

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## Cable Lubricant STTE-LI-80 TECHNICAL INFORMATION

STTE-LI-80 semi liquid increases the sliding properties when installing power cables, telephone cables and fiber optic cables in plastic pipes. The friction is reduced by up to 80%. It is a white, low consistency gel. The water and glycols in the gelatin serve as lubricants and are also suitable for smoothly conveying other unwanted particles in the tube.

STTE-LI-80 verteilt sich durch seine gute Eigenschaft besonders gleichmäßig auf der Kabeloberfläche und der Rohrinneenseite, womit die Anwendung besonders erleichtert wird.

### *Application:*

Apply the gel on the cable with a sponge and proceed with the installation. The existing water evaporates and leaves a film of lubricant on the cable.

The sliding layer remains effective for a very long time, which makes it easier to replace or insert other cables in the same pipe.

### *Application as Blowing Lubricant:*

STTE-LI-80 is an efficient assembly aid for prelubrication when laying fiber optic cables in plastic pipes using automatic machines.

### *Prelubricatio:*

Pour a certain amount of STTE-LI-80 (as specified below) into the pipe, distribute it with compressed air if available and then distribute the product inside the pipe with a round sponge. The water in the product evaporates and leaves a very thin layer of lubricant on the pipe walls.

For pre-lubrication you need 500 to 1000 grams per 1,000 m of pipeline.

This product does not produce a glue effect (a phenomenon where once the water has evaporated, the gel can become an adhesive, making the cable sticky).

STTE-LI-80 is a non-toxic, biodegradable and non-flammable gel.

## **TECHNISCHE MERKMALE**

Appearance	white
Odor	odorless
Viscosity at 20 ° C	4000cp (Centipoise)
Specific weight	1 g / cm <sup>3</sup>
PH-value	7
Flammability	non-flammable
Application temperature	-15 - + 50° C
Toxicity	non-toxic
WGK	1 (German and British standards 1999)

## **CONTAINER**

Cod. STTE-LI-80.05

1/2 liter bottles