



**ALLTECH BOHEMIA**  
**CABLE LUBRIC GEL**

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## Cable lubric gel

# STUP-GEL-80

### TECHNICAL INFORMATION

**STUP-GEL-80** increases the sliding properties when installing power cables in plastic and cement pipelines. The friction is reduced by up to 80%. It is a blue transparent gel with a low consistency. The water and the glycols in the gelatin act as lubricants and are also suitable for carrying other unwanted particles in the tube smoothly.

Thanks to its good properties, **STUP-GEL-80** distributes itself particularly well evenly on the cable surface and the inside of the plastic pipe, which makes the application particularly easier.  
Application:

Apply the gel to the cable with a sponge and continue with the installation. The existing water evaporates leaving a lubricant film on the cable.

The sliding layer remains effective for a very long time, which facilitates replacement or insertion of other cables in the same tube.

Application with compressed air booth machines:

For the laying of fiber optic cables using machines in plastic pipes, is **STUP-GEL-80** for pre-lubricating an efficient assembly aid.

Prelubricating with plastic piping:

Add a certain amount of **STUP-GEL-80** (as indicated below) to the pipeline, distribute it with compressed air, if present, and then distribute the product inside the tube with a round sponge. The water in the product evaporates leaving a very thin layer of lubricant on the tube walls.

For prelubricating you need 500 to 1000 grams per 1,000 m pipeline.

This product does not cause any sticking effect (a phenomenon in which, once the water has evaporated, the gel can become an adhesive and make the cable sticky).

**STUP-GEL-80** is a non-toxic, inert, biodegradable and non-combustible product.

#### ATTRIBUTES

Appearance	blue, transparent
odor	odorless
Viscosity at 20 ° C	30 000 cp (centipoise)
specific weight	1 g / cm <sup>3</sup>
PH value	7
flammability	non-flammable
Use the temperature	-15 to + 50°C
toxicity	non-toxic
WGK	1 (German and British standards 2000)

#### CONTAINER

Cod. STUP-GEL-80.05	1/2 liter bottle
Cod. STUP-GEL-80.25	25 liter container