

SWITCH LUBRICATION

The reliability of switches is one of the most important maintenance tasks of railways and infrastructure

IGRALUB's high performance switch lubricants increase reliability and reduce costs through long relubrication intervals. They include a low coefficient of friction, high wear and corrosion protection, good adhesion to the sliding plate, high water resistance and high UV resistance. This must be guaranteed in all weather conditions, i.e. heat, cold or rain.

SwitchLub 60/35

meets the latest environmental requirements. It reduces friction on the switch plates and enables long relubrication intervals.

After application, the rapidly biodegradable SwitchLub 60/35 creates a well-adhering and water-resistant lubricating film. The product has very good UV resistance and does not revivify. The wide temperature range allows year-round use even in colder regions. SwitchLub 60/35 prevents function-disturbing icing during the winter season and can be applied down to -25°C.

The product was tested on the DB switch fabric testing machine.

The high-pressure sprayer (Art.No.: 9930) is suitable for applying the product.



SwitchLub 60/00

With SwitchLub, IGRALUB has developed a high-performance switch lubricant, which is a combination of chemically treated solid lubricants and a solvent-free, synthetic base. For reliable operation of the switches and longer relubrication intervals! The product is applied using a brush.

Properties and advantages of both products:

- 💧 Reduction of the sliding friction between saddle and tongue
- 💧 even at low dosage, a strongly adhering lubricating and separating film is formed between the friction parts
- 💧 resistant to extreme pressure and heat loads
- 💧 extends lubrication intervals
- 💧 durable protection against wear and corrosion
- 💧 guaranteed constant function from -25°C to +180°C
- 💧 prevents icing and can be applied down to -25°C
- 💧 guarantees constant lubrication
- 💧 biodegradable - easily degradable according to OECD 301 B



High-pressure sprayer 9930