

Developed for the electricity supply industry, Slick Switch is a weather resistant grease for lubricating overhead line switch bearings and other equipment where long term performance is required. More recently, we have introduced Slick Switch Contact Grease which also gives excellent long term performance.

## Switch Lubricant

Mineral, chain and release oils traditionally used for this task have poor long term water resistance and are easily washed away by rain within a few months of application, leaving the switch stiff and difficult to operate.



Slick Switch, however, uses a combination of polyalphaolefin (PAO) and aluminium complex grease which produces an excellent long term, weather resistant lubricant. The product has been field tested and has shown that four years after application the lubricant is still in place and the overhead line switch still operates smoothly.

Slick Switch is available as an aerosol spray lubricant which quickly turns into a tacky grease. The lubricant contains a red dye which allows the user to apply it effectively and also aids visual monitoring

of application after maintenance. The aerosol spray can be applied from ground level using a spray can holder and insulated operating rods reducing the need for a shutdown or use of vehicle where access and land damage are issues. Product also available in 400g cartridges and 3kg tubs.



### BENEFITS

- Use on any application which requires a long term weather resistant lubricant
- Excellent insulating properties, breakdown voltage in excess of 30kV per 2.5cm
- Contains a red dye which aids application and allows visual monitoring after maintenance
- Dropping point of 260°C - will not run off in hot weather
- Can be applied from the ground using operating rods, reducing need for shutdowns or live line vehicles

CAT NO	CONTAINER	VOLUME
27391	Aerosol	400ml

## Contact Grease

Slick Switch electrical contact lubricant has been developed as a special grease designed for application to electrical contacts on overhead line and sub-station switches. Also effective in many other electrical contact applications. Excellent performance even in harsh winter weather conditions. This product is easily applied by brush.

Slick Switch electrical contact lubricant is an advanced calcium complex grease formulation developed to extend the operational life of overhead line and sub-station switch contacts by offering a high resistance to water wash off, coupled with a strong adhesion to metal surfaces and excellent corrosion resistance. It is ideal in all weather conditions and is unaffected by salt or fresh water.

Experience has shown that over time conventional lithium based contact grease can cause the electrical contacts on overhead line and sub-station switches to become stiff and difficult to fully engage. This is because lithium based products absorb water and oxidise.



### BENEFITS

- Excellent adhesion properties and high resistance to fresh and salt water
- Low operating temperature (-25°C)
- Easily applied by brush
- Effective even in harsh weather conditions



Horizon also offer a special purpose brush for greasing (pictured). It features an articulating shaft for hard to reach places, and it is supplied with an insulated boot.

CAT NO	DESCRIPTION
27394	Slick Switch 250ml Tub
BRU-MI	Grease Brush