

# RAIL

High performance switchplate  
lubricant  
*Innovating for tomorrow*



## TECHNICAL DATA SHEET

Product code: D0444  
Quality Standards:  
ISO 9001:2015  
ISO 14001: 2015  
Issue Date— July 2018  
Revision—02

### Switchplate Lubricant

High performance slide chair lubricant with excellent corrosion protection.  
NLGI 000

#### Applications

Switchplate Lubricant delivers optimum performance in even the most extreme conditions. Formulated using thixotropic thickener providing a unique re-lubricating action.

This long lasting grease guards against water, ice and corrosion over extended periods of time. A durable film of lubrication eliminates wear to prolong switchplate life.

It can be used on slide chairs on railway points or even switch sets.

#### Features and Benefits

- Apply using a brush or spray.
- Easy to apply in all weather conditions.
- Excellent resistance to water, ice and corrosion.
- Long life—provides full protection over extended periods.
- Prevents rust and corrosion.
- Unaffected by switch heaters.

#### Typical Characteristics

Appearance	Visual	Semi-fluid
Colour	Visual	Black
Thickener Type		Inorganic
Temperature Range		-30°C to 80°C
Unworked Penetration	IP 50	450-470
4 Ball Wear Scar	IP 239	0.60mm
4 Ball Weld Load	IP 239	315kg

#### Base Oil Characteristics

Type		Mineral
Flash Point	IP 34	200°C
Pour Point	IP 15	-10°C

CZ / 027 / 003



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