

Switch Plate Lube (Heavy Thick)

DESCRIPTION

FRANCOL Switch Plate Lube (Heavy Thick) is a solvent free blend of proprietary synthetic polyols and modified hydro-carbon fluid bases, complexed with synergistic lubricating solids and micro-coupling chemical agents that form a thixotropic matrix.

TYPICAL APPLICATION

- Railway Switches, racks & opinions, dipper sticks, circle rollers and rails and other mechanism that are found in the Mining, Steel, Cement, Sugar and other heavy sliding metal surfaces.
- Gears and pinions that operate elevated temperatures (85° C).

BENEFITS

- ***Switch Plate Lube (Heavy Thick)*** is solvent free and can be dispensed without heating through conventional lubrication systems.
- Contains no metal fillers
- Polymers ensure excellent adhesion to both sliding surface.
- Complexing of micro-coupling agents and fluid stabilizers provides excellent adhesion and minimises fling-off.
- The established soft pliable film provides high compressive strengths and low shear rates, while fluid stabilizers prevent residual build-up.

NOTES

- Due to the unique properties of SPL (Heavy Thick), it is not recommended for general purpose greasing.

**Switch Plate Lupe
 (Heavy Thick)**

TYPICAL PROPERTIES

NLGL Grade	1½
Base Thickener	Inorganic
Colour	Black / Brown
Texture	Smooth Tacky Adhesive
Dropping Point	260° C
Base Oil Viscosity: @ 40° C	860
Solvent Content	nil
Slide Chair Rig Test	Pass
Timken OK Load (kg.)	30
Four Ball E. P. Test Load Wear Index, kg. Weld Load, kg.	145 800+
FAP System	Micron Graphite

The information in this bulletin is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. It is the user's obligation to evaluate and use the product safely and to comply with all applicable laws and regulations.

Specifications as at July , 2004