



FINARAIL GREASE NO. 1

FINARAIL GREASE NO. 1 is a lithium soap grease compounded with 3% molybdenum disulfide to provide lubrication between rails and wheel flanges.

The ability of the grease to adhere to wheel flanges is excellent.

FINARAIL GREASE NO. 1 may also be used as general-purpose grease requiring 3% moly content.

BENEFITS:

- REDUCED WEAR OF RAILS AND FLANGES
- EXTENDS REGREASING INTERVALS

APPLICATIONS:

FINARAIL GREASE NO. 1 is used to reduce the friction and subsequent wear between the wheel flanges and rails as a train moves along a curved and tangent track. This increases the useful life of both the rails and the wheel flanges and increases gauge. The lubricant permits the train to use less fuel by reducing the high wheel flange-rail frictional forces.

TYPICAL CHARACTERISTICS

NLGI Grade	1
Product Code	39575
Thickener Type	Lithium
Texture	Smooth
Color	Dark Gray
Worked Penetration (ASTM D-217)	325
Dropping Point (ASTM D-2265) °F (°C)	350 (176)
Base Oil Viscosity (ASTM D-445):	
cSt @ 40°C	195
cSt @ 100°C	16.5
SUS @ 100°F	1000
SUS @ 210°F	
Oxidation Stability (ASTM D-942) psi drop, 100 Hrs	10 max.
Rust Prevention ASTM D-1743)	1,1,1
Timken OK load, lbs (ASTM D 2509)	40
4-ball EP, weld pt, kg (D 2596)	250
Four Ball Wear (ASTM D-2266) scar Diameter, mm	0.45

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE. 7/28/2008