



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

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Gibraltar Curvegard 0

Premium #0 Grease for Rail Lubrication

Gibraltar Curvegard 0 is an NLGI #0 lithium soap-based grease designed for the lubrication of railroad rails. This proprietary formulation has been in service for more than 25 years in metro subway systems and provides quiet and smooth lubrication to rail surfaces.

Gibraltar Curvegard 0 contains 5% molybdenum disulfide solid frictional modifier for exceptional antiwear and EP performance. It has excellent pumping characteristics in ambient cold temperatures and is specifically formulated to the specifications of major subway systems.

Gibraltar Curvegard 0 provides the following benefits:

- Excellent lubricating properties
- Outstanding protection from corrosion
- Helps quiet curve “squelching”
- High levels of antiwear
- 5% moly for shock/extreme loads
- 25+ service year history

TYPICAL PROPERTIES

NLGI Grade	#0
Thickener type	Lithium
Mobility, 0 °F, gm/sec	6.5
Penetration, 60x	355-385
Dropping Point, °F	365
Timken OK Load, lbs	35
Base Oil Viscosity, 215°F SUS	75-85
Viscosity Index	90
Pour Point, °F, min.	0
Flash Point, COC, °F, max.	400
Molybdenum, wt.%, min.	5
Oxidation Stability, 100 hrs. psi drop, max.	10