



DESIGNED TO PROVIDE OPTIMUM LUBRICATION

WHITMORE® SOLID STICK LUBRICANT



Whitmore® Solid Stick Lubricants optimize lubrication at the rail wheel flange and gauge face. Whitmore Solid Stick Lubricants substantially reduce wear and noise, resulting in decreased maintenance costs and a smoother, quieter operation.

During normal rolling, Whitmore Solid Stick Lubricants transfer from the wheel flange to gauge face/corner and lubricates both surfaces. These sticks reduce the coefficient of friction to as low as 0.10 in rail applications. The result is a substantial reduction in wear and longer equipment life.

Intended for rail transit and freight vehicles and track machinery.



In rail applications, Whitmore® Solid Stick Lubricants can be utilized alone or on a dual bracket with Whitmore Solid Stick Friction Modifiers. The products are typically applied using spring-loaded applicators that prevent cross-contamination. Whitmore Solid Stick Lubricants and Whitmore Solid Stick Friction Modifiers perform very dissimilar functions, therefore, each has a unique size/shape with corresponding applicators to eliminate improper application.

APPLICATIONS:

- Wheel flange and rail gauge face
- Designed for transit and freight vehicles, and track machinery

BENEFITS:

- WEAR - greatly reduces wear on the rail and wheel
- NOISE LEVEL - stops or substantially reduces high pitch squeal
- QUIET - smoother, quieter operation
- CLEAN - provides clean and dry lubrication
- INTERLOCK - includes a round interlocking feature to prevent nib fallout
- APPEARANCE - does not glaze over time
- SELF EXTINGUISHING - will not sustain combustion under atmospheric conditions

TYPICAL CHARACTERISTICS

ASTM #		
Coefficient of Friction	0.10	
Wear Rate	1" per 1500 miles (25 mm per 2400 km)	
Appearance	Opaque, Black, Solid	
Quality Standards	Determination of burning behavior: ISO 4589-2:2017 Smoke generation: ISO 5659-2:2017 Environmentally Safe: Non-GLP Fish Toxicity	
D-2240	Surface Hardness	84-85
	Operating Temperature, °F (°C)	-40 (-40) to 1112 (600)

Packaging:
50 Sticks/Case

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The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.