



# SLIP Plate® Chain & Cable

Premium Penetrating Lubricant with Ultra Fine Graphite

## Product Description:

SLIP Plate® Chain & Cable uses an ultra fine graphite powder, with unique particle characteristics that allow it to penetrate deeply in to cables and lubricate the tight spaces in chain linkages. Utilizing premium-penetrating oil, Chain & Cable delivers both a dry and solid lubricant directly to the area it is needed.

## Advantages:

- Reduces mechanical wear and can extend operating life of products
- Graphite is a natural, environmentally safe mineral lubricant
- Continues to lubricate even when carrier has evaporated

## Limitations:

- Material does remain wet for a while and may drip if over sprayed.
- Do not use any grease, oil, or other petroleum product on top of this coating, as it may deteriorate the effectiveness of the graphite
- Bonding agents and graphite will begin to oxidize at temperatures above 450F, and this coating is not recommended for high temperature applications

ORDERING/SHIPPING INFORMATION	
AVAILABLE PACKAGING (product ordering code)	6-12oz Cans: <b>35201G</b>
CASE SHIPPING WEIGHT (kilograms)	<b>6-12oz: 7 LB (3.2)</b>

*If it slides, rolls, turns, twists, spins or sticks—it's a job for SLIP Plate®!*

**www.slipplate.com • 800.325.0337**

SUPERIOR  GRAPHITE

Information provided on this Technical Data Sheet is supplied to indicate the physical and chemical properties of the material. This information is believed to be correct. However, no warranty is made, either expressed or implied regarding the accuracy of the results obtained from the use of this product. Customers are strongly encouraged to test the materials independently prior to application/purchase.



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## Preparation:

**Thoroughly mix and agitate can prior to use:** It is important the can be properly agitated for 1-2 minutes with the mixing balls inside rattling. This makes sure the proper coating is produced when sprayed.

**Prepare your surface.** The most important part of the coating process is proper surface preparation. Remove any loose debris, mud, loose paint, rust or grit by high pressure water cleaning and/or use of a grinding or wire brush. If there are any residual petroleum or grease lubricants from previous applications, remove with a solvent such as aerosol brake cleaner.

## Application:

**Apply in a well-ventilated area.** Apply material as you would any typical spray paint application. Apply with even strokes, not allowing the product to build up. It is important to have a well-ventilated area when spraying.

**Do not overspray.** Excessive application of the material on cables and chains may cause the product to run and drip on other surfaces. Apply only as much as needed.

**Surface temperature should be 32-100°F (0-37.8 °C).** Application of this product to very hot (>200F) or cold surfaces (<20F) is not recommended as this will affect the bonding performance of the product. When dry, the dry film coating will not be affected by temperature extremes.

**Keep away from open flames, sparks.** When applying, make sure it is in a well-ventilated area, away from open flames, sparks and other sources of ignition.

## Clean-Up Instructions:

**Clean up material with paint thinner, VM&P Naphtha or any other solvent.** If removal is required after coating has been applied, use of paint thinner, VM&P Naphtha or similar solvent-based cleaner is advised. Note, these chemicals may damage underlying painted surfaces.

Consult MSDS for information on disposal of unused materials, and safe handling practices.

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## Product Characteristics:

Physical Properties	Typical Range
Carrier:	Premium Penetrating Oil
Color:	Dark Grey, Black
Fluid Consistency	Very Thin
Measured Viscosity; cps	< 500
Flash Point,	NA
Average Application Coverage, ft <sup>2</sup> /can	Varies
Effective Temperature Range, (Minimum)	32°F (0°C)
Effective Temperature Range, (Maximum)	450°F (232.2 °C)
Suggested Application	50 - 100 °F
Ambient Temperature Range,	(10 – 37.8 °C)
Shelf Life under original seal	Unlimited under Original Seal

## Transportation Guidelines:

### When shipping via Ground Transportation:

**All Packaging:** Consumer Commodity, ORM-D (No flammable label needed)  
(Box must be marked "Consumer Commodity, ORM-D")

### When shipping via Ocean Freight:

**All Packaging:** Aerosol (No flammable label needed) Class 2 No Pkg. Group UN1950  
Box must be marked "Aerosol, UN1950" (Cover "Consumer Commodity ORM-D" on pre-printed box)

### When shipping via Air Freight:

**All Packaging:** Aerosols, flammable (Class 2 Flammable Gas label) Class 2.1 No Pkg. Group UN1950  
Box must be marked "Aerosol, flammable, UN1950, LTD. QTY." (Cover "Consumer Commodity, ORM-D" on pre-printed box)

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