

The Chain Silencer

3

BOTTLE OPTIONS

WS₂

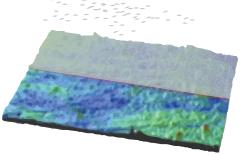
TUNGSTEN DISULFIDE

(1)

PROPRIETY FORMULA

SILCA Super Secret Chain Lube brings all of the super speed and silent running of a hot-melt wax-dipped chain to a drip applied wax (all of the benefits, none of the hassle!). Secret Chain lube also utilizes the world's fastest, most lubricious additive, nano-scale Tungsten Disulfide. NanoPlatelet WS2 has less than 1/3 the dynamic coefficient of friction of PTFE and 1/4 that of Molybdenum Disulfide (MoS2).

Nano WS₂ fills the microscopic metal crevices permanently and modifies the surface to run smoother and faster.



For product videos and information:





4 oz. Drip Bottle Contains: 4 oz. CASE: 12 bottles



8 oz. Drip Bottle Contains: 8 oz. CASE: 12 bottles



16 oz. Dip Jar Contains: 12 oz. CASE: 6 bottles

Which lube brand has the least friction loss?

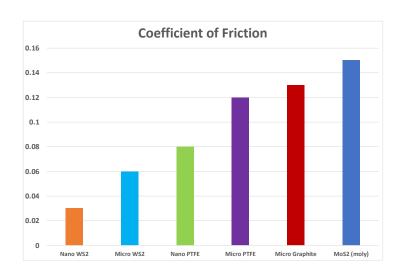


Running Efficiently

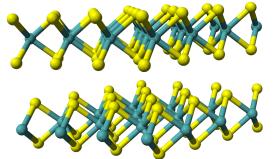
The Super Secret Chain Lube is running with the top 3 brands for friction loss when used correctly. Our lube adheres to the surface of the chain and bonds to create a barrier between metal surfaces. The result is a silent chain, friction reduction, improved wattage output, increased longevity for the life of the chain and keeps the drive train clean longer.

Why WS₂?

It's in the math and science. We have taken different compounds and compared each of them for efficiency (shown in the chart to the right). The comparison confirms that not all compounds found in chain lube are created equal. The Super Secret Chain Lube formula uses Nano WS₂ (Tungsten Disulfide) because it has the lowest coefficient of friction. And we all know that friction is the leading cause of energy loss for a cyclist. Eliminating or diminishing these friction losses will improve rider performance.







Tungsten Disulfide Molecules

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