



SUPER SECRET CHAIN LUBE

The Ultimate Chain Silencer

SILCA Secret Chain Blend is the hot-melt wax blend that keeps your chain running quiet for over 15K miles. Utilizing the world's fastest, most lubricious additive, nano-scale Tungsten Disulfide, these WS₂ nanoPlatelets have less than 1/3 the dynamic coefficient of friction of PTFE and 1/4 that of Molybdenum Disulfide (MoS₂).

For product videos
and information:



GRAMS
PER POUCH

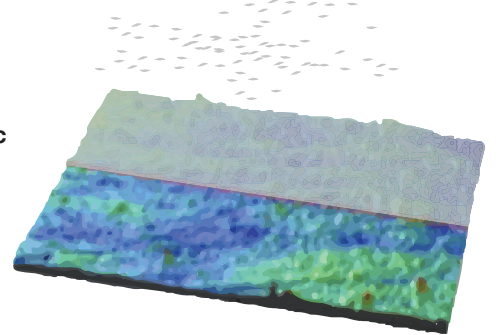


TUNGSTEN
DISULFIDE



WAYS TO MELT
YOUR WAX

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



**Secret Chain Blend
Wax All-in-One Bag**
Contains: 500g
CASE: 12 qty



**Super Secret Chain
Lube Drip Bottle**
Contains: 4 oz.
CASE: 12 qty

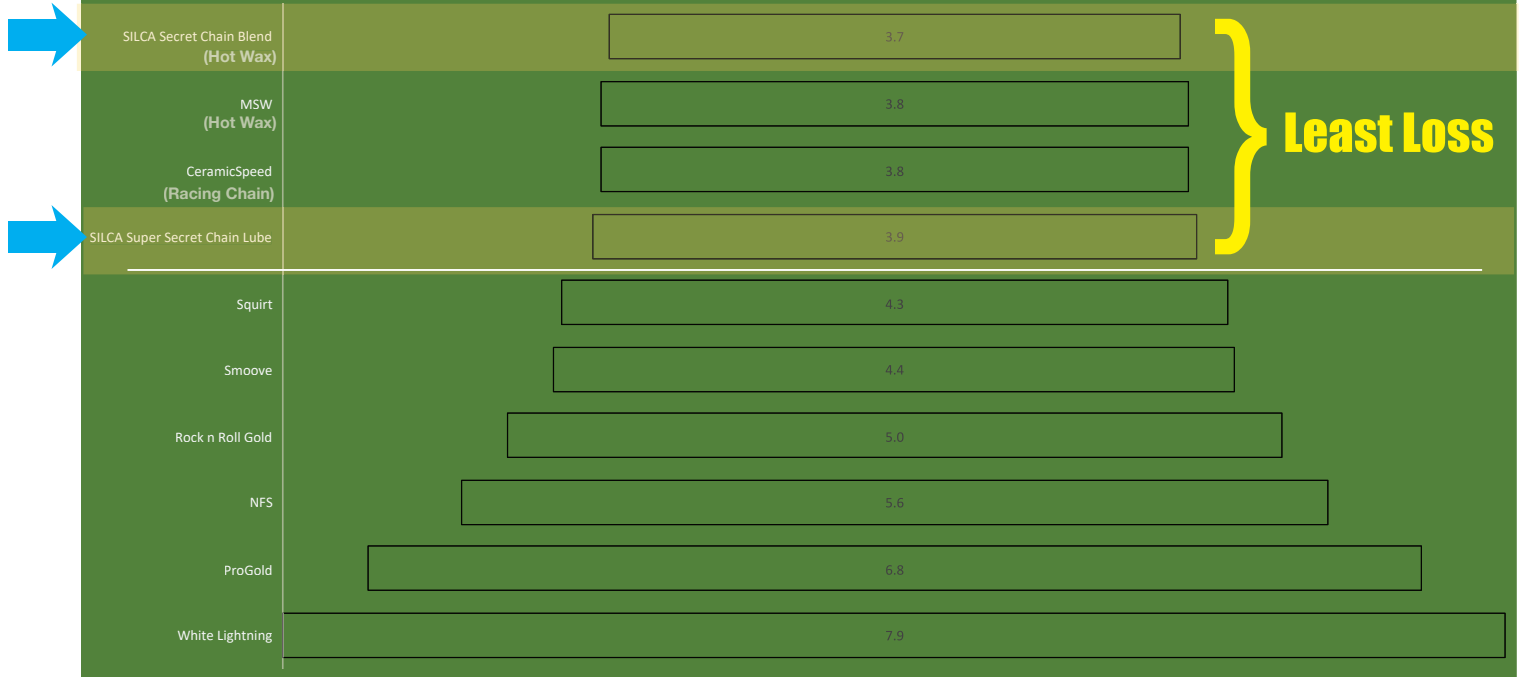


**Super Secret Chain
Lube Drip Bottle**
Contains: 8 oz.
CASE: 9 qty

**A Complete Chain
Maintenance System**

Which brand has the least friction loss?

Frictional Losses in Watts on 250 Watt Input

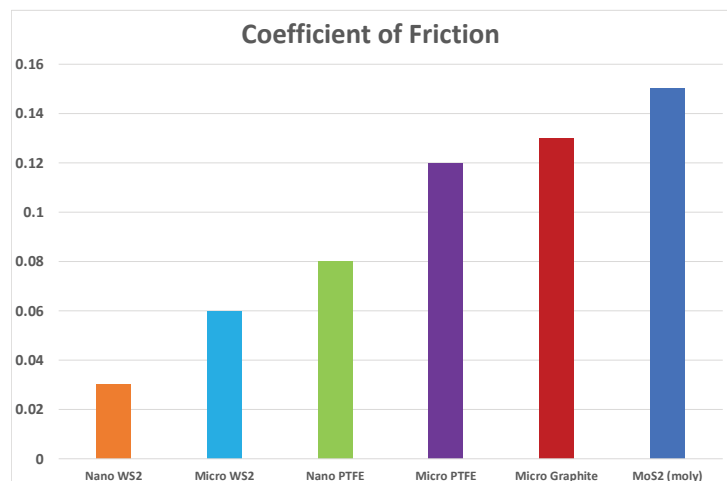


Running Efficiently

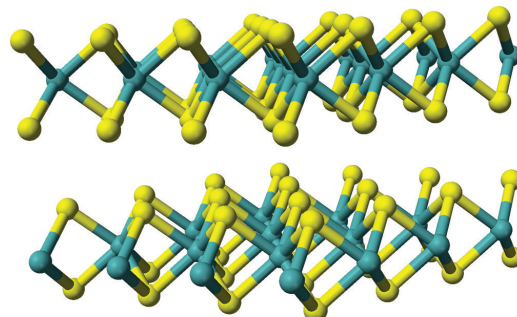
We promised those wanting a 2% improvement from our Super Secret Chain Lube with the hot wax version. Here is how Secret Chain Blend compares with the top 3 brands for friction loss when used correctly. Our hot melt wax transforms the surface of the chain to create a barrier between metal surfaces. The 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 entire SILCA chain wax/lube family has a formula utilizing 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.



www.silca.cc



Tungsten Disulfide Molecules

By Ben Mills - Own work, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=2976497>