

HOT MELT BICYCLE CHAIN WAX

BENEFITS OF WAXING

LOWEST POSSIBLE FRICTION, BEST DIRT REPELLENCY, AND EASIER MAINTENANCE

Hot waxing is an increasingly popular method for lubricating bicycle chains. The solid wax does not collect dirt, keeping the entire transmission of the bike clean and repelling dirt more effectively than traditional chain lubes. BLACK DIAMOND HOT WAX combines Black Diamond's proven effective additive technology with over 70 years of wax experience from Rex. By switching to hot waxing, bike cleaning becomes much easier, and drivetrain component wear is dramatically decreased in long-term use. Hot-waxed chains don't stain and do not require powerful solvents for cleaning. Instead, they can be easily cleaned with hot water only.

NEW INNOVATIONS

HIGH-END TWO-STEP WAXING OPTION IN A SINGLE PACKAGE OF WAX

We transformed the already thoroughly tested and effective Black Diamond additive technology onto a solid Rex wax base. To ensure high manufacturing quality, we put all the Black Diamond additives into one black piece, which is hand-cast in our product development laboratory in Hartola. The black additive piece can be thought of as a bottle of Black Diamond chain lube in solid form! The eleven white Rex paraffin blocks, carefully selected for their wax mixture, are combined with the additive block to guarantee the best lubrication performance on the market. By melting all the pieces (11+1 blend) together, you get a wax mixture that works perfectly in all conditions.

For an extremely durable mixture for even the longest rides and races, melt the black additive piece with four pieces of base wax **(4+1 blend)**. The remaining seven blocks of wax can be used as a cleaning pre-treatment wax to keep the 4+1 blend clean and maintain its high performance for longer. With the two-stage wax treatment option in one package, you get everything you need for optimal chain lubrication.











THE KING OF CHAIN WAXES

A LEADING SKI WAX BRAND & A LEADING LUBRICANT TESTING FACILITY

Rex has been asked many times about hot wax for chains, and we knew that we, if anyone, had to make this product. Our wax-based chain lubes had set the bar high, and we knew that a second-best wax was not worth doing. Several years of testing off-road, on the road, and in the Australian Zero Friction Cycling laboratory finally refined the composition. In tests simulating road driving, Rex clearly outperformed the leading chain waxes on the market.

MAKING THE SWITCH TO HOT MELT WAX:

- Clean the chain carefully with Rex Chain Cleaner
- Wax the chain at low heat following the instructions.
- Enjoy your clean and well-lubricated chain.
- When the chain becomes noisy, repeat the waxing process. With one pack of wax, you can wax the chain several dozen times.
- You'll rarely switch back to the lubrication you used before!



#909 Black Diamond Hot Wax 480g

REX.FI/BLACKDIAMONDHOTWAX

SINGLE APPLICATION LONGEVITY TEST

KM's at 250W until chain lubrication fails and wear rate incrases. (fig. 1 and fig. 2) / KM's at 250W until chain wear reaches 0,1% (fig. 3)

Real world km's to wear rate jump point

1. Dry road conditions

2. Dry MTB / Gravel / CX

Real world km's to wear rate jump point

3. Extreme Conditions

Real world km's to reach total wear allowance

