

# **TESTING RESULTS Consumer**

## **Finishline USA and White lightning**

GTB - Test Period June 2016 through September 2017

### **FIREARMS used in TESTING**

Glock 17 9mm  
Stag Mod 3 AR  
Stoeger M3000 Semi Auto Shotgun  
Total rounds combined estimate > 4,000

### **PRODUCTS TESTED**

Grease Ceramic  
Wet Ceramic lube  
Clean Streak  
Gear Floss  
Chill Zone  
EchoTech  
Gloves  
Absorb-it Mat

### **APPLICATION TESTED**

3 Gun and Handgun Action Shooting Matches  
Cleaning of Firearms, lubricant with Boron

### **Typical Scenarios**

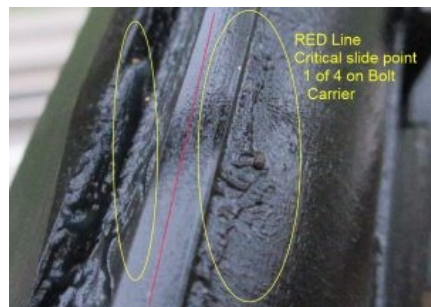
Heat as measured in AR at: Chamber <125 Gas Block over 250 degrees. 30 Round Dump.  
A typical 3 Gun match requires minimum 100 rounds Each of 9mm, 223 and 12 gauge shotgun.  
A typical Handgun match requires minimum 150 rounds of 9mm.  
Training sessions of 3 hours and 150 to 200 rounds.  
4,000 rounds fired in a year (6 Month Period) typical.  
Cleaning of internal removable parts are performed with ultrasonic cleaner  
Barrel cleaning is performed by Spray and rod cleaning patches and brushes  
Metal and Plastics are cleaned by spray and wipes  
Mats to keep things from being scratched, as work mat and absorbent mat

### ***Corrosion:***

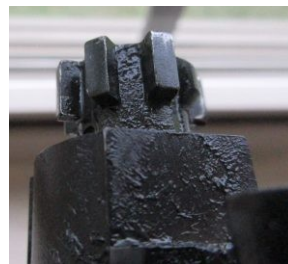
Zero rust during winter over store in safe. 6 months. The test rifle was gas piston semi auto, not cleaned and stored in safe for 8 months. Do not do this: Always clean and lube before storage.

## ***Boron Teflon Synthetic Grease -***

Used in all firearms. No drip stays put. No offensive smell. Leaves smooth boron behind. Cleaning by wipe off. no moly mess. Helps lower trigger pull. Ultrasound cleaning works well. Run Dry as I do.



*AR Bolt Carrier Group Slide area 1 of 4*



*AR 15 Bolt Face*

## ***Boron Teflon Lube -***

Used in all firearms where Boron Teflon grease is too thick. No offensive smell. Leaves smooth boron behind. Cleaning by wipe off. Ultrasound cleaning works well. Must shake before use.

## ***CLEAN STREAK - (Outdoor Use Only, Ventilate)***

For the first part of barrel cleaning and the action area and those hard to reach areas. Use outdoors. Dries fast no residue. Works well on the plastic hull residue in shotguns. This is a direct replacement for many other gun sprays for cleaning. My favorite. 6 Months I would use 3 to 4 economy size spray cans. Old way is solvent and brushes and more time. Spray and let dry.



**ECOTECH – Cannot recommend as an Ultrasonic Cleaner. Needs controlled observation, ventilation and temperatures under the 40c Flash Point.**

Use without heat or by soak and or brush works well.

EcoTech is a bit greener chemical vs Clean Streak.

Test with ultrasonic cleaner under very controlled outdoor tests . Add to water. For units that heat be warned about flash point and temp testing your unit with water. Captivation adds heat. Works for plastic, Steel, Aluminum. Much better then water and dish detergent. Over all very nice cleaning. If metal springs get lost in solution fish out with a magnet. The over all carbon build up on a AR bolt is still evident and will require “Chemical dips over 24 hrs” and Brass brushing at 500-600 rounds.

**Caution the solution of ECO TECH via SDS - The issue of flash point and ignition point.** SDS says flash Above 100 F explosive vapor/air mixtures may be formed.

#### **Unit Test for Temps-**

Add 1.5 liter distilled water

Turn on Heat -Close lid

Initial AVG with Heat light auto off 8 mins – Under 53 (c) 128 (f)

Second Heat on 60(c) 140 (f) Mid session.

Water is vaporizing.

**Recommend EXTREME caution. Keep temps at 38 (c) with fan ventilation, outdoors.**

**To clean with any flash point solvent - the temp will always be above flash point. Outdoor use only.**

## Mechanic Grip™ Gloves

Tactile feel to pick up small things. Used to pick up brass in stone base after matches. Gun Cleaning. Washable and breathable vs a latex glove.



## Chill Zone™

Used on outdoor nut and bolt adjustments for Steel targets. These bolts sit over the winter outdoors. Tend to rust and hard to get moving. Used Chill Zone and 98% release with a standard wrench. 100 steel pieces have adjustments.

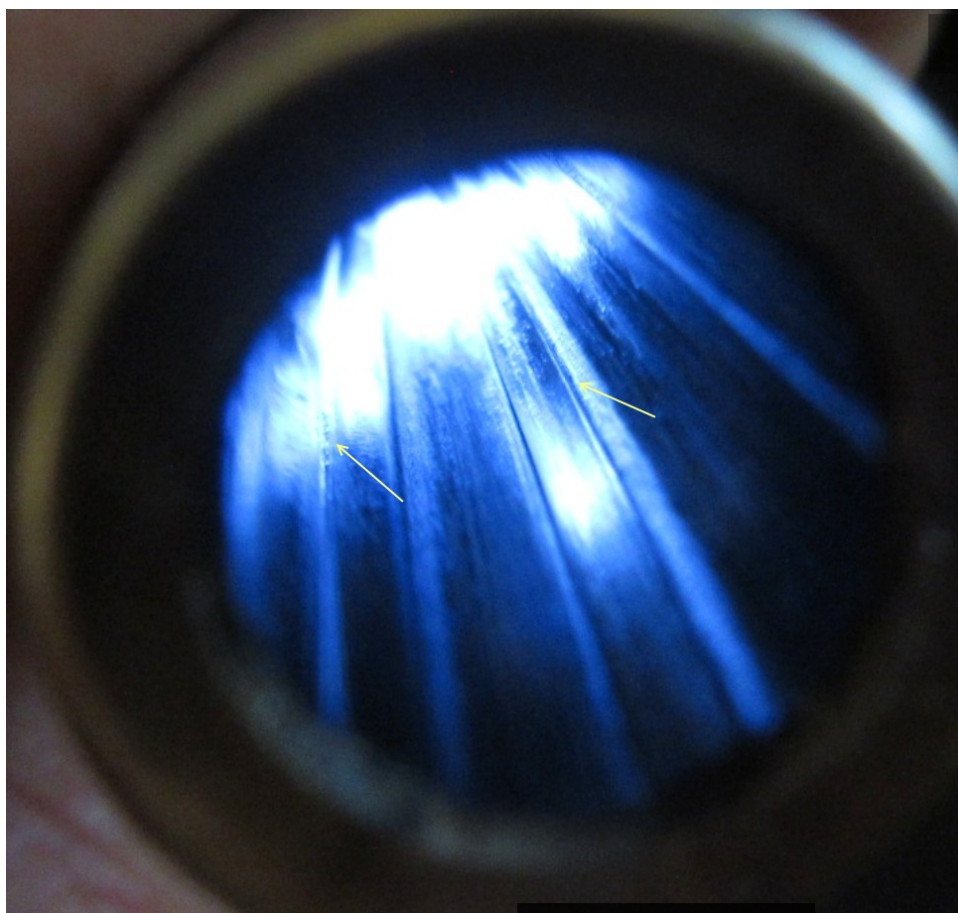




## **Gear Floss -**

*A microfiber string. Use as handgun bore pull through. 5 knots for a 9 mm barrel. For a fast clean. A bore brush is recommended cleaning at normal intervals of use, to clean the landings (grooves in the corners see photo bottom and look for deposits arrows, in the corner).*

*Washable. Can be cut to make cleaning swabs. Great for hard to reach or were a brush is too big for the job. Can be cut, and wrapped on cleaning jig as a mop.*



### ***Absorb-it Mat -***

Works wonders for keeping carpet, tables, counters clean of oil and dirt. Can be used in base of firearm safes.

Car trunk mat for the gun gear and shoes.



### ***Company Product Links:***

[www.finishlineusa.com/products/](http://www.finishlineusa.com/products/)

[www.whitelightingco.com/products/](http://www.whitelightingco.com/products/)

***SDS can be found on the above locations.***

*Independent test, no money was exchanged. Product was offered for free to test.*