

#1

Dirt test

- Clean gun no oil
- Fired 75 rounds
- Wiped with white cotton swab to check dirt load
  - Dry- Little to no carbon was picked up
  - LQ- Very good job of removing dry carbon 40-50% on the color density chart (CDC)
  - CLP- Removed the dry carbon as well 10-20% on the CDC

#2

Carbon adhesion

- Apply oil to clean gun
- Fired 75 rounds
- Wiped with white cotton swab to check dirt load
- Compared to CDC
  - LQ- Did a very good job of removing dry carbon 60% on the color density chart (CDC)
  - CLP- Removed the dry carbon as well 40% on the CDC

#4

Residual oil

- Apply specific amount of oil (□2ml) to specific points slide (cold) breach and barrel (hot)
- Examine compare wipe for residual oil
  - Both has ample amount of oil after 75 rounds See attached images though the CLP was beginning to burn off and there was visibly less oil on most parts

#5

Burn off

- During 75 round tests neither product burned off of the pistol thought there was considerably less CLP residue compared to the LQ formula.
- At approximately 150 rounds the CLP started to smoke on the around the barrel lug/breach it was nearly 250 before the LQ started to smoke
- After firing apply directly to hot barrel observe results
  - LQ- no smoking evident after 100 rounds
  - CLP- Slight amount of smoking after 100 rounds

All test were run on a Glock 22 firing Remington UMC .40 caliber 180-grain bullet. Cleaning was done with Brakleen between tests to ensure total oil and carbon removal. Pictures are attached with report.



After 75 rounds with no lubricant and simple wipe with oil soaked swab (Cleaning ability)



Lubed and shot 75 rounds to measure (Residual oil an Debris build up/release)



Ability to clean with residual oil only (Carbon Adhesion, Residual oil)



#1

Dirt test

- Clean gun no oil
- Fire specific number of rounds
- Wipe with white cloth to check dirt load for test #2 control
- How many rounds until failure again
- How easily is dirt broken up

#2

Carbon adhesion

- Apply oil to clean gun
- Fire specific number of rounds
- Wipe with white cloth once
- Compare with gray scale
- White wipe darker would indicate poor adhesion and better result

#3

Cleaning ability

- Clean gun. Fire specific number of rounds on dry gun with no oil.
- Dip cotton swab in oil
- Rub area specific number of times
- Compare with grey scale darker would be a better cleaner

#4

Residual oil

- Apply specific amount of oil (□2ml) to specific points slide (cold) breach and barrel (hot)
- Fire specific number of rounds
- Examine compare wipe for residual oil

#5

Burn off

- Should be evident during other tests
- Observe odor and residue
- After firing apply to hot barrel observe results