

Since we do not have any specific lab tested data on this caliber, we can provide you with some guideline, based on calculations and information from other sources.

Caliber: **.22 PPC.**

Barrel length: 24"

Powder: **Accurate – 2200®.**

Bullet weight: 34 grains.

Start load: 24.0 grains (3350 – 3450 Ft/p/sec)

Maximum load: 26.7 grains (3750 – 3825 Ft/p/sec) LD ca 91%.

Powder: **Accurate –2230®.**

Bullet weight: 50 grains.

Start load: 24.9 grains (3175 – 3250 Ft/p/sec)

Maximum load: 27.7 grains (3500 – 3600 Ft/p/sec). LD ca 93%

Bullet weight: 52 grains.

Start load: 24.6 grains (3100 – 3200 Ft/p/sec)

Maximum load: 27.3 grains (3400 – 3500 Ft/p/sec). LD ca 92%

Bullet weight: 55 grains.

Start load: 24.3 grains (3000 – 3100 Ft/p/sec)

Maximum load: 27.0 grains (3375 – 3475 Ft/p/sec). LD ca 91.0%

Bullet weight: 60 grains.

Start load: 24.1 grains (2900 – 3000 Ft/p/sec)

Maximum load: 26.8 grains (2275 – 2350 Ft/p/sec). LD ca 90%

Powder: **Accurate –2460®.**

Bullet weight: 50 grains.

Start load: 25.9 grains (3175 – 3250 Ft/p/sec)

Maximum load: 28.8 grains (3500 – 3600 Ft/p/sec). LD ca 103%

Bullet weight: 52 grains.

Start load: 25.4 grains (3100 – 3200 Ft/p/sec)

Maximum load: 28.2 grains (3400 – 3500 Ft/p/sec). LD ca 102%

Bullet weight: 55 grains.

Start load: 25.1 grains (3000 – 3100 Ft/p/sec)

Maximum load: 27.9 grains (3375 – 3475 Ft/p/sec). LD ca 101%

Bullet weight: 60 grains.

Start load: 24.8 grains (2900 – 3000 Ft/p/sec)

Maximum load: 27.6 grains (2275 – 2350 Ft/p/sec). LD ca 100%

NOTES:

It' important to note that SAFETY is our prime concern therefore we strongly recommend.

1. **TO ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM "START" LOAD and develop loads in 2% increments towards the MAXIMUM load.**
2. **CAUTION: Beware of double charging if the loading density is below 50% of the available volume.**
Examples: Most Handgun caliber/powder combinations.
3. If possible, measure the velocity and correlate with our data.

Caliber: **.22 PPC.**

Barrel length: 24"

Powder: **Ramshot – X-TERMINATOR®.**

Bullet weight: 35 grains.

Start load: 26.1 grains (3500 – 3600 Ft/p/sec)

Maximum load: 29.0 grains (3900 – 4000 Ft/p/sec).

Bullet weight: 40 grains.

Start load: 24.5 grains (3300 – 3400 Ft/p/sec)

Maximum load: 27.5 grains (3700 – 3800 Ft/p/sec).

Bullet weight: 53 grains.

Start load: 23.0 grains (3050 - 3150 Ft/p/sec)
Maximum load: 26.0 grains (3400 – 3500 Ft/p/sec).

Bullet weight: 55 grains.

Start load: 22.5 grains (2975 - 3075 Ft/p/sec)
Maximum load: 25.5 grains (3300 – 3400 Ft/p/sec).

Bullet weight: 60 grains.

Start load: 21.5 grains (2875 - 2975 Ft/p/sec)
Maximum load: 24.5 grains (3200 – 3300 Ft/p/sec).

Bullet weight: 75 grains. COL ca 2.149”

Start load: 20.8 grains (2400 - 2500 Ft/p/sec)
Maximum load: 23.2 grains (2750 – 2850 Ft/p/sec).

Powder: Ramshot – TAC®.

Bullet weight: 40 grains.

Start load: 26.0grains (3200 – 3300 Ft/p/sec)
Maximum load: 29.0grains (3600 – 3700 Ft/p/sec) Full Case/compressed.

Bullet weight: 50 grains.

Start load: 25.0grains (3000 - 3100 Ft/p/sec)
Maximum load: 28.0 grains (3400 – 3500 Ft/p/sec) Full Case/compressed.

Bullet weight: 55 grains.

Start load: 24.0 grains (2900 - 3000 Ft/p/sec)
Maximum load: 27.5 grains (3300 – 3400 Ft/p/sec) Full Case/compressed.

Bullet weight: 75 grains. COL ca 2.149”

Start load: 22.2 grains (2500 - 2600 Ft/p/sec)
Maximum load: 24.7 grains (2800 – 2900 Ft/p/sec). LD ca 90%

Powder: Ramshot – BIG GAME®.

Bullet weight: 40 grains.

Start load: 26.0grains (3200 – 3300 Ft/p/sec)
Maximum load: 29.0grains (3600 – 3700 Ft/p/sec) Full Case/compressed.

Bullet weight: 50 grains.

Start load: 25.0grains (3000 - 3100 Ft/p/sec)
Maximum load: 28.0 grains (3400 – 3500 Ft/p/sec) Full Case/compressed.

Bullet weight: 55 grains.

Start load: 24.0 grains (2900 - 3000 Ft/p/sec)
Maximum load: 27.5 grains (3300 – 3400 Ft/p/sec) Full Case/compressed.

Bullet weight: 75 grains. COL ca 2.149”

Start load: 24.7 grains (2600 - 2700 Ft/p/sec)
Maximum load: 27.5 grains (2900 – 3000 Ft/p/sec). LD ca 101%

NOTES:

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- 4. TO ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM “START” LOAD and develop loads in 2% increments towards the MAXIMUM load.**
5. If possible, measure the velocity and correlate with our data.

Since we do not have any specific lab tested data on this caliber, we can provide you with some guideline, based on calculations and information from other sources.

Caliber: .38-55 Winchester.

Barrel: 30”

Powder: Accurate – 5744®.

COL:

for bullets 200 to 270 = +/-2.51 to 2.55"

Bullet >270 gr must be extended beyond factory spec 2.600" or longer.

Bullet weight: 150 grains.

Low load: 20.0 grains (1550 – 1650 Fps)

Mid range load: 25.0 grains (1900 – 2000 Fps)

Maximum load: 30.0 grains (2300 – 2400 Fps).

Bullet weight: 200 - 210grains.

Start load: 21.0 grains (1650 – 1750 Fps)

Maximum load: 27.0 grains (1900 – 2000 Fps).

Bullet weight: 220-225grains.

Start load: 22.9 grains (1700 – 1800 Fps)

Maximum load: 25.5 grains (1850 – 1950 Fps).

Bullet weight: 240 – 245grains.

Start load: 19.0 grains (1650 – 1750 Fps)

Maximum load: 24.0 grains (1800 – 1900 Fps).

Bullet weight: 250-255grains.

Start load: 18.8 grains (1550 – 1650 Fps)

Maximum load: 23.5 grains (1700 – 1800 Fps).

Bullet weight: 265-270grains.

Start load: 17.0grains (1300 – 1400 Fps)

Maximum load: 21.0 grains (1600 – 1700 Fps).

Bullet weight: 300 grains. (COL: 2.676")

Start load: 16.0 grains (1150 - 1250 Fps)

Maximum load: 20.0 grains (1450 – 1550 Fps).

Bullet weight: 335 - 345 grains. (COL: 2.676")

Start load: 13.0 grains (950 - 1050 Fps)

Maximum load: 17.0 grains (1250 – 1350 Fps).

Powder:

Accurate -- 2015®.

COL:

for bullets 200 to 270 = +/-2.51 to 2.55"

COL: Bullet >270gr must be extended beyond factory spec 2.600" or longer.

Bullet weight: 150 grains.

Start load: 33.0grains (1950 – 2050 Fps)

Maximum load: 38.0 grains (2200 – 2300 Fps) Full case.

Bullet weight: 200 - 210grains.

Start load: 31.0grains (1750 – 1850 Fps)

Maximum load: 36.0 grains (1900 – 2000 Fps) Full case.

Bullet weight: 220-225grains.

Start load: 30.6 grains (1700 – 1800 Fps)

Maximum load: 34.0 grains (1850 – 1950 Fps) Full case

Bullet weight: 240 - 245grains.

Start load: 28.0grains (1650 – 1750 Fps)

Maximum load: 32.0 grains (1900 – 2000 Fps) Full case.

Bullet weight: 250- 255grains.

Start load: 27.9 grains (1550 – 1650 Fps)

Maximum load: 31.0 grains (1800 – 1875 Fps) Full case.

Bullet weight: 265-270grains.

Start load: 23.0grains (1300 – 1400 Fps)

Maximum load: 29.0 grains (1700 – 1800 Fps) Full case.

Bullet weight: 300 grains. (COL: 2.676")

Start load: 22.0 grains (1250 - 1350 Fps)

Maximum load: 27.0 grains (1550 – 1650 Fps) Full case.

Bullet weight: 335 - 345 grains. (COL: 2.676")

Start load: 19.0 grains (1050 - 1150 Fps)

Maximum load: 23.0 grains (1300 – 1400 Fps) Full case.

Powder: **Accurate – 2230®**
Bullet weight: 220-225 grains.
Start load: 34.0 grains (1750 – 1850 Fps)
Maximum load: 38.0 grains (2050 – 2150 Fps).
Bullet weight: 250-255 grains.
Start load: 28.0 grains (1600 – 1700 Fps)
Maximum load: 32.0 grains (1750 – 1850 Fps).
Bullet weight: 330 grains. (COL: 2.676”)
Start load: 23.0 grains (1300 – 1400 Fps)
Maximum load: 26.0 grains (1500 – 1600 Fps).

Powder: **Accurate -- 2460®.**
Bullet weight: 240 - 250grains.
Start load: 31.0grains (1650 – 1750 Fps)
Maximum load: 34.0 grains (1900 – 2000 Fps) Full case.

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6. **ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM “START” LOAD and develop loads in 2% increments towards the MAXIMUM load.**
7. **CAUTION: Beware of double charging if the loading density is below 50% of the available volume.**
8. **If possible, measure the velocity and correlate with our data.**

Since we do not have any specific lab tested data on this caliber, we can provide you with some guideline, based on calculations and information from other sources.

Caliber: **.38-55 Winchester.**

Barrel length: 24”

Powder: **Ramshot – X-TERMINATOR®.**

Bullet weight: 200-210 grains.
Start load: 36.0 grains (1925 – 2025 Fps)
Maximum load: 40.0 grains (2175 – 2275 Fps).
Bullet weight: 220-225 grains.
Start load: 34.0 grains (1750 – 1850 Fps)
Maximum load: 38.0 grains (2050 – 2150 Fps).
Bullet weight: 240 grains.
Start load: 31.5 grains (1700 – 1800 Fps)
Maximum load: 35.0 grains (1850 – 1950 Fps).
Bullet weight: 250-255 grains.
Start load: 28.0 grains (1600 – 1700 Fps)
Maximum load: 32.0 grains (1750 – 1850 Fps).
Bullet weight: 300 grains.
Start load: 25.2 grains (1400 – 1500 Fps)
Maximum load: 28.0 grains (1600 – 1700 Fps).
Bullet weight: 330 grains.
Start load: 23.0 grains (1300 – 1400 Fps)
Maximum load: 26.0 grains (1500 – 1600 Fps).

Powder: **Ramshot – TAC®.**

Bullet weight: 200-210 grains.
Start load: 38.0 grains (1925 – 2025 Fps)
Maximum load: 42.3 grains (2175– 2275 Fps).
Bullet weight: 220-225 grains.
Start load: 36.0 grains (1750 – 1850 Fps)
Maximum load: 40.0 grains (2050 – 2150 Fps).

Bullet weight: 240 grains.

Start load: 33.0 grains (1700 – 1800 Fps)

Maximum load: 37.0 grains (1850 – 1950 Fps).

Bullet weight: 250-255 grains.

Start load: 30.0 grains (1600 – 1700 Fps)

Maximum load: 34.0 grains (1750 – 1850 Fps).

Bullet weight: 300 grains.

Start load: 27.9 grains (1425 – 1525 Fps)

Maximum load: 31.0 grains (1625 – 1725 Fps).

Bullet weight: 330 grains.

Start load: 25.0 grains (1300 – 1400 Fps)

Maximum load: 28.0 grains (1500 – 1600 Fps).

NOTES:

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9. **ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM “START” LOAD and develop loads in 2% increments towards the MAXIMUM load.**

10. **If possible, measure the velocity and correlate with our data.**