



Ammunition Data Sheet

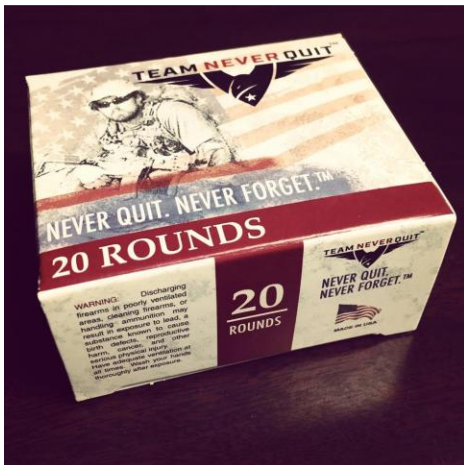
.40 SW 140gr SChP

"I will never quit. My nation expects me to be physically harder and mentally stronger than my enemies. If knocked down I will get back up, every time. I will draw on every remaining ounce of strength to protect my teammates and to accomplish our mission. I am never out of the fight."

TNQ Self Defense Pistol Ammunition

It is the above thought process and focus that drives the TNQ brand and ammunition line. Marcus, is a strong advocate of training and tactical shooting with the best possible ammunition that can be put through your weapon. This is why he set out to bring the TNQ ammunition brand to the market for shooters who are serious about shooting the best quality products, whether it be at the range, at a match, or to rely on for self defense.

In the design of our .40 caliber Solid Copper Hollow Point (SChP) projectile, we considered the requirements of a high threat scenario and the broad swath of environments our military and law enforcement operate in from every conceivable angle, which translates to a fantastic Self Defense application.



This round is capable of 1.5x expansion and 100% weight retention through real-world mediums. The very nature of our monolithic solid copper material outperforms bonded rounds in virtually every conceivable metric...no separation or fragmentation in auto glass, plywood, car doors, wall board and more.

A percentage of the revenue generated on every round goes to support the Lone Survivor Foundation – www.lonesurvivorfoundation.org, assisting our wounded Military Service members with health, wellness, and therapeutic support.

Specifications

Ammunition Caliber	40 S&W	Neck Diameter	.421 in (10.7 mm)
Ammunition Type	TNQ Self Defense SChP	Case Type	New Brass
Bullet Manufacturer	Maker Bullets	Case Length	.830 in (21.082 mm)
Bullet Type	SChP	Cartridge Overall Length	1.135 in max SAAMI
Bullet Acronym	SChP	Muzzle Velocity	1050 ft/s (320.04 m/s)
Ballistic Coefficient	.189	Projectile Energy	411 ft-lb (557 J)
Sectional Density	.130	Max Avg Chamber Pressure	34,000 psi (234.42 MPa)
Bullet Length	.703 in	SAAMI Chamber Pressure	35,000 psi (241.3 MPa)
Bullet Weight	140 grains	Projectile Diameter Expanded	0.809 in (20.5486 mm)
Bullet Diameter	.400 in (10mm)	Projectile Expansion %	102.25%
Primer Type	CCI®	Sound Unsuppressed	-
Test Barrel Length	4.49 in (114 mm)	Sound Suppressed	-

Range (yards)	Velocity (ft/sec)	Energy (ft-lbs)	Wind Drift (click)	Wind Drift (1 MOA)	Trajectory (click)	Trajectory (1 MOA)	Total Drop (inches)	Flight Time (seconds)
0	1050	343	-----	-----	-----	-----	0	0
10	1031	330	-0.9	-0.22	0	0	0.2	0.0288
20	1014	319	-1.6	-0.4	6.2	1.56	0.6	0.0582
30	997	309	-2.3	-0.56	12.6	3.15	1.5	0.088
40	982	300	-2.9	-0.73	19.1	4.79	2.6	0.1183
50	968	291	-3.5	-0.89	25.8	6.45	4.2	0.1491
60	954	283	-4.2	-1.05	32.6	8.15	6.1	0.1803
70	942	276	-4.8	-1.2	39.6	9.89	8.4	0.212
80	929	268	-5.5	-1.36	46.6	11.66	11	0.244
90	918	262	-6.1	-1.52	53.8	13.46	14.1	0.2765
100	906	255	-6.7	-1.69	61.2	15.3	17.6	0.3094

TNQ rounds are designed to have the fastest possible velocity without exceeding the safe pressure levels as defined by the Small Arms Ammunition Manufacturers Institute (SAAMI) which mitigates substantial risks (such as excessive recoil, muzzle climb and stress) associated with +P rounds.

- Lighter bullet design results in faster speeds and a flatter trajectory
- 140 grain projectile as opposed to a traditional 180 grain ball means faster sight recovery resulting in more rounds on target

TNQ .40 S&W rounds are built on state of the art loading presses in a controlled manufacturing environment. Every round is hand inspected for defects and chamber gauged to guarantee flawless operation in the field.