



THOMPSON/CENTER
America's Master Gunmaker

**Suggested Black Powder
& Pyrodex® Loads
For The
Thompson/Center
45 Caliber Magnum
Muzzleloading Rifles**

**Thompson/Center Arms Company, Inc.
PO Box 5002, Rochester, NH 03866**

Suggested Pyrodex Pellet Loads For Thompson/Center Super 45 Muzzleloading Rifles

For Use Only With Super .45 Caliber
Thompson/Center In-Line Rifles

.45 Caliber T/C Mag Express Sabot
loaded with .40 Caliber 155 Grain Bullet

Use Musket Cap, No.11 Cap or 209 Primer.

**30 Gr. / .45 Caliber
Pyrodex® Pellet
Loading Data for
T/C Super .45
Muzzleloaders**

155 Grain .40 Caliber Bullet in T/C Mag Express Sabot

.45 Cal. Sabot with .40 Cal. Bullet Weight (Grains)	Powder Charge 30gr. Pyrodex Pellets	Muzzle Velocity (Feet Per Second)	Muzzle Energy (Foot Pounds)
155 Grain	2 (30gr.) Pellets	1857 F.P.S.	1187 Ft. Lbs.
	3 (30gr.) Pellets	2174 F.P.S.	1627 Ft. Lbs.
	4 (30gr.) Pellets	2382 F.P.S.	1953 Ft. Lbs.
	5 (30gr.) Pellets	2634 F.P.S.	2388 Ft. Lbs.
Load Shown in Red is Maximum			

For Use Only With Super .45 Caliber
Thompson/Center In-Line Rifles

.45 Caliber T/C Mag Express Sabot
loaded with .40 Caliber 180 Grain Bullet

Use Musket Cap, No.11 Cap or 209 Primer.

**30 Gr. / .45 Caliber
Pyrodex® Pellet
Loading Data for
T/C Super .45
Muzzleloaders**

180 Grain .40 Caliber Bullet in T/C Mag Express Sabot

.45 Cal. Sabot with .40 Cal. Bullet Weight (Grains)	Powder Charge 30gr. Pyrodex Pellets	Muzzle Velocity (Feet Per Second)	Muzzle Energy (Foot Pounds)
180 Grain	2 (30gr.) Pellets	1785 F.P.S.	1274 Ft. Lbs.
	3 (30gr.) Pellets	2082 F.P.S.	1733 Ft. Lbs.
	4 (30gr.) Pellets	2303 F.P.S.	2120 Ft. Lbs.
	5 (30gr.) Pellets	2472 F.P.S.	2443 Ft. Lbs.
Load Shown in Red is Maximum			

Super .45 Ballistics with 155 Grain Bullet

Super .45 Caliber Mag Express Sabot Ballistics

Bullet	Powder Charge	Range in Yards	Impact from line of Sight	Velocity f.p.s	Energy ft./lbs.
155 Grain .40 Caliber Bullet	(5) Five 30 Grain Pellets	0	- .8	2634	2388
		50	+ .4	2302	1824
		100	0.0	1996	1372
		150	-2.6	1715	1012
		200	-8.2	1467	741

Super .45 Ballistics with 180 Grain Bullet

Super .45 Caliber Mag Express Sabot Ballistics

Bullet	Powder Charge	Range in Yards	Impact from line of Sight	Velocity f.p.s	Energy ft./lbs.
180 Grain .40 Caliber Bullet	(5) Five 30 Grain Pellets	0	- .8	2472	2443
		50	+ .5	2210	1952
		100	0.0	1965	1544
		150	-2.8	1737	1206
		200	-8.4	1530	936