



OPTIMIZED FOR YOUR TARGET™

Muzzle Loader Data

2/15/19

SPIT-FIRE T-EZ FB

50 CAL. 250 GR. SPIT-FIRE T-EZ **Catalog #30587 (15-pack)**
#30601 (24-pack)

Trajectory (IN)		B.C. .195				
Muzzle Velocity	1700 FPS	1900 FPS	2000 FPS	2100 FPS	2200 FPS	
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5	
50 yds.	3.0	2.2	1.9	1.6	1.4	
100 yds.	3.8	2.9	2.6	2.3	2.0	
150 yds.	0.0	0.0	0.0	0.0	0.0	
200 yds.	-9.3	-7.4	-6.6	-5.9	-5.3	
250 yds.	-25.3	-20.3	-18.1	-16.3	-14.6	
300 yds.	---	-39.6	-35.6	-32.1	-28.9	

Note: use with Barnes TMZ / T-EZ Aligner #30763

50 CAL. 290 GR. SPIT-FIRE T-EZ **Catalog #30592 (15-pack)**
#30607 (24-pack)

Trajectory (IN)		B.C. .223				
Muzzle Velocity	1650 FPS	1750 FPS	1850 FPS	1950 FPS	2050 FPS	
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5	
50 yds.	3.1	2.6	2.3	1.9	1.6	
100 yds.	3.8	3.4	3.0	2.6	2.3	
150 yds.	0.0	0.0	0.0	0.0	0.0	
200 yds.	-9.3	-8.3	-7.3	-6.5	-5.8	
250 yds.	-25.0	-22.3	-19.9	-17.7	-15.9	
300 yds.	---	---	-38.5	-34.5	-31.0	

Note: use with Barnes TMZ / T-EZ Aligner #30763

SPIT-FIRE TMZ BT

50 CAL. 250 GR. SPIT-FIRE TMZ **Catalog #30589 (15-pack)**
#30598 (24-pack)

Trajectory (IN)		B.C. .210				
Muzzle Velocity	1700 FPS	1900 FPS	2000 FPS	2100 FPS	2200 FPS	
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5	
50 yds.	2.9	2.0	1.8	1.5	1.3	
100 yds.	3.7	2.8	2.5	2.2	1.9	
150 yds.	0.0	0.0	0.0	0.0	0.0	
200 yds.	-9.0	-7.1	-6.3	-5.7	-5.1	
250 yds.	-24.3	-19.4	-17.4	-15.5	-14.0	
300 yds.	---	-37.8	-33.9	-30.5	-27.5	

Note: use with Barnes TMZ / T-EZ Aligner #30763

50 CAL. 290 GR. SPIT-FIRE TMZ **Catalog #30594 (15-pack)**
#30604 (24-pack)

Trajectory (IN)		B.C. .241				
Muzzle Velocity	1650 FPS	1750 FPS	1850 FPS	1950 FPS	2050 FPS	
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5	
50 yds.	3.0	2.6	2.2	1.9	1.6	
100 yds.	3.8	3.3	2.9	2.5	2.2	
150 yds.	0.0	0.0	0.0	0.0	0.0	
200 yds.	-9.0	-8.0	-7.1	-6.3	-5.6	
250 yds.	-24.1	-21.5	-19.1	-17.0	-15.2	
300 yds.	---	---	-36.9	-33.0	-29.6	

Note: use with Barnes TMZ / T-EZ Aligner #30763

SPIT-FIRE MZ BT**50 CAL. 245 GR. SPIT-FIRE MZ**Catalog #30560 (15-pack)
#30574 (24-pack)**Trajectory (IN)****B.C. .203**

Muzzle Velocity	1700 FPS	1900 FPS	2000 FPS	2100 FPS	2200 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	3.0	2.2	1.8	1.6	1.3
100 yds.	3.7	2.9	2.5	2.2	2.0
150 yds.	0.0	0.0	0.0	0.0	0.0
200 yds.	-9.2	-7.2	-6.5	-5.8	-5.2
250 yds.	-24.8	-19.8	-17.7	-15.9	-14.3
300 yds.	---	-38.6	-34.7	-31.2	-28.1

*Note: use with Barnes SPTF Aligner #30678***50 CAL. 285 GR. SPIT-FIRE MZ BT**Catalog #30567 (15-pack)
#30579 (24-pack)**Trajectory (IN)****B.C. .239**

Muzzle Velocity	1650 FPS	1750 FPS	1850 FPS	1950 FPS	2050 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	3.0	2.6	2.2	1.9	1.6
100 yds.	3.8	3.3	2.9	2.5	2.2
150 yds.	0.0	0.0	0.0	0.0	0.0
200 yds.	-9.0	-8.0	-7.1	-6.3	-5.6
250 yds.	-24.2	-21.5	-19.2	-17.1	-15.3
300 yds.	---	---	-37.1	-33.2	-29.7

*Note: use with Barnes SPTF Aligner #30678***EXPANDER MZ FB****50 CAL. 250 GR. EXPANDER MZ**Catalog #30564 (15-pack)
#30577 (24-pack)**Trajectory (IN)****B.C. .189**

Muzzle Velocity	1700 FPS	1900 FPS	2000 FPS	2100 FPS	2200 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	3.0	2.2	1.9	1.6	1.4
100 yds.	3.8	3.0	2.6	2.3	2.0
150 yds.	0.0	0.0	0.0	0.0	0.0
200 yds.	-9.5	-7.5	-6.7	-6.0	-5.4
250 yds.	-25.7	-20.6	-18.5	-16.6	-14.9
300 yds.	---	-40.4	-36.4	-32.8	-29.5

*Note: use with Barnes MZ Aligner #30661***50 CAL 300 GR. EXPANDER MZ**Catalog #30569 (15-pack)
#30583 (24-pack)**Trajectory (IN)****B.C. .207**

Muzzle Velocity	1650 FPS	1750 FPS	1850 FPS	1950 FPS	2050 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	3.2	2.7	2.3	2.0	1.7
100 yds.	4.0	3.5	3.0	2.7	2.4
150 yds.	0.0	0.0	0.0	0.0	0.0
200 yds.	-9.6	-8.6	-7.6	-6.8	-6.0
250 yds.	-25.9	-23.2	-20.7	-18.5	-16.6
300 yds.	---	---	-40.3	-36.2	-32.5

Note: use with Barnes MZ Aligner #30661

45 CAL. 195 GR. EXPANDER MZCatalog #30506 (15-pack)
#30509 (24-pack)**Trajectory (IN)****B.C. .176**

Muzzle Velocity	1975 FPS	2150 FPS	2250 FPS	2350 FPS	2425 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	2.0	1.5	1.3	1.1	1.0
100 yds.	2.8	2.2	2.0	1.8	1.6
150 yds.	0.0	0.0	0.0	0.0	0.0
200 yds.	-7.2	-5.9	-5.3	-4.8	-4.4
250 yds.	-19.9	-16.5	-14.9	-13.4	-12.4
300 yds.	---	-32.8	-29.6	-26.8	-24.9

*Note: use with Barnes MZ Aligner #30547***54 CAL. 275 GR. EXPANDER MZ**Catalog #30674 (15-pack)
#30679 (24-pack)**Trajectory (IN)****B.C. .184**

Muzzle Velocity	1400 FPS	1500 FPS	1600 FPS	1700 FPS	1800 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	2.0	1.7	1.4	1.1	0.9
100 yds.	0.0	0.0	0.0	0.0	0.0
150 yds.	-8.6	-7.6	-6.6	-5.8	-5.1
200 yds.	-24.9	-22.1	-19.6	-17.4	-15.4
250 yds.	---	---	-40.0	-35.8	-31.9
300 yds.	---	---	---	---	-55.9

*Note: use with Barnes MZ Aligner #30708***54 CAL. 325 GR. EXPANDER MZ**Catalog #30676 (15-pack)
30680 (24-pack)**Trajectory (IN)****B.C. .204**

Muzzle Velocity	1400 FPS	1500 FPS	1600 FPS	1700 FPS	1800 FPS
MUZZLE	-1.5	-1.5	-1.5	-1.5	-1.5
50 yds.	1.9	1.6	1.3	1.1	0.9
100 yds.	0.0	0.0	0.0	0.0	0.0
150 yds.	-8.3	-7.3	-6.4	-5.6	-4.9
200 yds.	-24.0	-21.3	-18.8	-16.6	-14.6
250 yds.	---	-42.9	-38.2	-34.0	-30.2
300 yds.	---	---	---	-58.8	-52.6

Note: use with Barnes MZ Aligner #30708

USE ONLY IN FIREARMS DESIGNATED FOR THIS CALIBER AND SO RECOMMENDED BY THE MANUFACTURER.

0.0 INDICATES YARDAGE AT WHICH FIREARM WAS SIGHTED IN.

WARNING: DO NOT LOAD YOUR MUZZLELOADER IN A WAY THAT IS NOT PRESCRIBED BY ITS OWNER'S MANUAL