



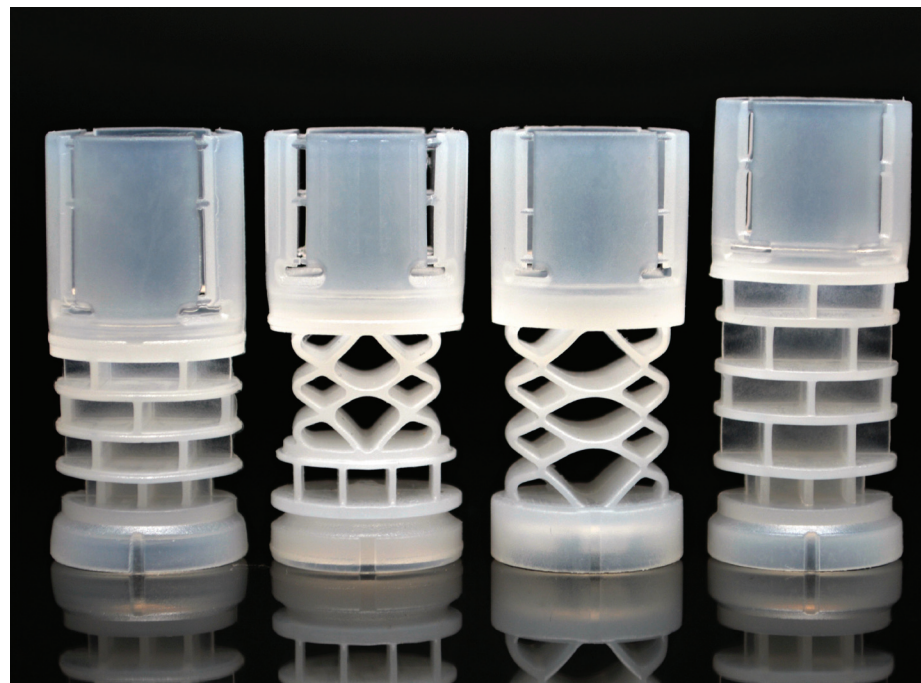
BPI Premium Target Wads:

12GA CHEDDITE - NOBEL SPORT WADS

Loading the Cheddite - Nobel Sport wads

Ballistic Products, Inc is proud to welcome the Nobel Sport target wads to our line-up of high performance shotshell components. Nobel Sport wads are specifically designed for use with all straight-walled shotshells, such as Cheddite, Fiocchi, and Rio. Available in 7/8, 1, and 1 1/8 oz versions, Nobel Sport wads are optimal in a myriad of target, competition and light field applications. The unique compression section design assists in reducing felt recoil while easing the deformation of pellets during setback. The full diameter gas seal allows for maximum obturation, thus minimizing gas blow-by.

Extensive testing in the BPI laboratory has shown this line of Nobel Sport wads to be among the most accurate and consistent wads BPI Technicians have tested to date. Load-to-load consistency in pressure and velocity was so tight our ballisticians felt compelled to recheck all test results out of disbelief.



Technical Specs:

	Gas Seal: 0.727"	Wad Length: 1.600"	Shotcup Depth: 0.670"	Number of Slits: 4
AQT2	Gas Seal: 0.727"	Wad Length: 1.603"	Shotcup Depth: 0.670"	Number of Slits: 4
AQV1	Gas Seal: 0.727"	Wad Length: 1.700"	Shotcup Depth: 0.592"	Number of Slits: 4
GTT3	Gas Seal: 0.727"	Wad Length: 1.590"	Shotcup Depth: 0.754"	Number of Slits: 4
GTT1	Gas Seal: 0.727"	Wad Length: 1.590"	Shotcup Depth: 0.754"	Number of Slits: 4

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp															
151012-7320	12	Cheddite	Ched209	700X	17.0		AQT2		0S12	1	437	Lead #7.5		9700	1250
150928-7195	12	Cheddite	Ched209	700X	20.0		AQT2		0S12	1	437	Lead #7.5		10600	1345
150928-7196	12	Cheddite	Ched209	Clays	16.5		AQT2		0S12	1	437	Lead #7.5		7700	1075
151012-7321	12	Cheddite	Ched209	Clays	17.5		AQT2			1	437	Lead #7.5		9200	1200
150928-7198	12	Cheddite	Ched209	International Clays	20.0		AQT2		0S12	1	437	Lead #7.5		8000	1115
151012-7319	12	Cheddite	Ched209	International Clays	22.0		AQT2			1	437	Lead #7.5		8700	1270
151012-7318	12	Cheddite	Ched209	International Clays	24.0		AQT2			1	437	Lead #7.5		9400	1435
150928-7204	12	Cheddite	Ched209	TiteGroup	17.0		AQT2		0S12	1	437	Lead #7.5		7800	1125
150928-7205	12	Cheddite	Ched209	TiteGroup	19.0		AQT2		0S12	1	437	Lead #7.5		9700	1275
150930-7236	12	Cheddite	Ched209	TiteGroup	20.0		AQT2		0S12	1	437	Lead #7.5		10100	1305
150930-7237	12	Cheddite	Ched209	TiteGroup	21.0		AQT2		0S12	1	437	Lead #7.5		10500	1350
150928-7206	12	Cheddite	Ched209	TiteWad	16.0		AQT2		0S12	1	437	Lead #7.5		9300	1170
150928-7207	12	Cheddite	Ched209	TiteWad	18.0		AQT2		0S12	1	437	Lead #7.5		10700	1250
150928-7208	12	Cheddite	Ched209	Universal Clays	24.0		AQT2		0S12	1	437	Lead #7.5		8800	1210
150930-7239	12	Cheddite	Ched209	Universal Clays	28.0		AQT2			1	437	Lead #7.5		9300	1355
151012-7318	12	Cheddite	Ched209	Win. Super Handicap	20.0		AQT2		0S12	1	437	Lead #7.5		8600	1240
150930-7234	12	Cheddite	Ched209	Win. Super Handicap	21.0		AQT2			1	437	Lead #7.5		9300	1280
151012-7316	12	Cheddite	Ched209	Win. Super Handicap	24.0		AQT2		0S12	1	437	Lead #7.5		10900	1450
150928-7210	12	Cheddite	Ched209	Win. Super Target	20.0		AQT2		0S12	1	437	Lead #7.5		8800	1185
150930-7240	12	Cheddite	Ched209	Win. Super Target	22.0		AQT2			1	437	Lead #7.5		9000	1235
150928-7211	12	Cheddite	Ched209	Win. Super Target	24.0		AQT2			1	437	Lead #7.5		9400	1300
151012-7315	12	Winchester AA HS	Win209	Clays	17.0		AQT2			1	437	Lead #7.5		10900	1245
151012-7313	12	Winchester AA HS	Win209	Green Dot	18.0		AQT2			1	437	Lead #7.5		9600	1240
151012-7312	12	Winchester AA HS	Win209	International Clays	20.0		AQT2			1	437	Lead #7.5		10300	1320
151012-7311	12	Winchester AA HS	Win209	Red Dot	17.0		AQT2			1	437	Lead #7.5		10000	1180

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp															
160810-8262	12	Cheddite	Ched209	700X	17		AQV1		0S12	1	437	Lead#7.5		8300	1180
160810-8263L	12	Cheddite	Ched209	700X	18		AQV1		0S12	1	437	Lead#7.5		8700	1240
160810-8263	12	Cheddite	Ched209	700X	19		AQV1		0S12	1	437	Lead#7.5		9000	1280
160811-8280	12	Cheddite	Ched209	700X	20		AQV1		0S12	1	437	Lead#7.5		9500	1325
160815-8287L	12	Cheddite	Ched209	700X	21		AQV1		0S12	1	437	Lead#7.5		10000	1375
160815-8287	12	Cheddite	Ched209	700X	22		AQV1			1	437	Lead#7.5		10700	1410
160815-8288L	12	Cheddite	Ched209	Clays	18.5		AQV1		0S12	1	437	Lead#7.5		8200	1200
160815-8288	12	Cheddite	Ched209	Clays	19.5		AQV1			1	437	Lead#7.5		8300	1230
160815-8289L	12	Cheddite	Ched209	Clays	20		AQV1			1	437	Lead #7		8700	1250
160815-8289	12	Cheddite	Ched209	Clays	20.5		AQV1			1	437	Lead #7		9100	1285
160815-9290L	12	Cheddite	Ched209	Clays	21		AQV1			1	437	Lead #7		9400	1310
160815-9290	12	Cheddite	Ched209	Clays	21.5		AQV1			1	437	Lead #7		9700	1335
160811-8282	12	Cheddite	Ched209	International Clays	23		AQV1		0S12	1	437	Lead#7.5		8200	1270
160811-8283	12	Cheddite	Ched209	International Clays	25		AQV1			1	437	Lead#7.5		8700	1355
160815-8291	12	Cheddite	Ched209	International Clays	27		AQV1			1	437	Lead#7.5		9500	1450
160810-8268	12	Cheddite	Ched209	Win. Super Handicap	19		AQV1		0S12	1	437	Lead#7.5		7500	1135
160815-8292	12	Cheddite	Ched209	Win. Super Handicap	21		AQV1		0S12	1	437	Lead #7		8200	1235
160810-8269	12	Cheddite	Ched209	Win. Super Handicap	22		AQV1		0S12	1	437	Lead #7.5		8300	1285
160815-8293	12	Cheddite	Ched209	Win. Super Handicap	23		AQV1		0S12	1	437	Lead #7		9100	1350
160815-8294L	12	Cheddite	Ched209	Win. Super Handicap	24		AQV1		0S12	1	437	Lead #7		9800	1385
160815-8294	12	Cheddite	Ched209	Win. Super Handicap	25		AQV1		0S12	1	437	Lead #7		10400	1460
160815-8295L	12	Cheddite	Ched209	Win. Super Handicap	26		AQV1		0S12	1	437	Lead #7		10600	1490
160815-8295	12	Cheddite	Ched209	Win. Super Handicap	27		AQV1		0S12	1	437	Lead #7		10900	1520
160810-8272	12	Cheddite	Ched209	TiteGroup	17		AQV1		0S12	1	437	Lead #7.5		7000	1075
160810-8273	12	Cheddite	Ched209	TiteGroup	18		AQV1		0S12	1	437	Lead #7.5		7800	1160
160815-8296L	12	Cheddite	Ched209	TiteGroup	19		AQV1		0S12	1	437	Lead #7		8400	1225
160815-8296	12	Cheddite	Ched209	TiteGroup	20		AQV1		0S12	1	437	Lead #7		9200	1295
160815-8297L	12	Cheddite	Ched209	TiteGroup	21		AQV1		0S12	1	437	Lead #7		9700	1350
160815-8297	12	Cheddite	Ched209	TiteGroup	22		AQV1		0S12	1	437	Lead #7		10300	1395
160815-8298L	12	Cheddite	Ched209	TiteGroup	23		AQV1		0S12	1	437	Lead #7		10500	1420

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
160815-8298	12	Cheddite	Ched209	TiteGroup	24		AQV1		0S12	1	437	Lead #7		10700	1455
160810-8270	12	Cheddite	Ched209	Titewad	16		AQV1		0S12	1	437	Lead #7.5		7700	1075
160810-8271	12	Cheddite	Ched209	Titewad	18		AQV1		0S12	1	437	Lead #7.5		9200	1215
160815-8299L	12	Cheddite	Ched209	Titewad	19		AQV1		0S12	1	437	Lead #7		10000	1260
160815-8299	12	Cheddite	Ched209	Titewad	20		AQV1		0S12	1	437	Lead #7		10700	1315
160810-8276	12	Cheddite	Ched209	Universal Clays	26		AQV1			1	437	Lead #7.5		7800	1200
160811-8284	12	Cheddite	Ched209	Universal Clays	30		AQV1			1	437	Lead #7.5		9100	1435
160815-8300L	12	Cheddite	Ched209	Universal Clays	31		AQV1			1	437	Lead #7		9700	1490
160815-8300	12	Cheddite	Ched209	Universal Clays	32		AQV1			1	437	Lead #7		10200	1560
160810-8266	12	Cheddite	Ched209	Win. Super Target	21		AQV1			1	437	Lead #7.5		7300	1140
160810-8267	12	Cheddite	Ched209	Win. Super Target	23		AQV1			1	437	Lead #7.5		8100	1240
160815-8301L	12	Cheddite	Ched209	Win. Super Target	24		AQV1			1	437	Lead #7		8600	1285
160815-8301	12	Cheddite	Ched209	Win. Super Target	25		AQV1			1	437	Lead #7		8900	1325
160815-8302L	12	Cheddite	Ched209	Win. Super Target	26		AQV1			1	437	Lead #7		9100	1355
160815-8302	12	Cheddite	Ched209	Win. Super Target	27		AQV1			1	437	Lead #7		9300	1390
180815-8383	12	Cheddite	Ched209	E3	16		AQV1		0S12	1	437	Lead #7		8700	1175
180815-8304	12	Cheddite	Ched209	E3	18		AQV1		0S12	1	437	Lead #7		9000	1250
180815-8305	12	Cheddite	Ched209	Red Dot	18		AQV1		0S12	1	437	Lead #7		8700	1165
180815-8306L	12	Cheddite	Ched209	Red Dot	19		AQV1		0S12	1	437	Lead #7		9400	1220
180815-8306	12	Cheddite	Ched209	Red Dot	20		AQV1		0S12	1	437	Lead #7		10000	1290
180815-8307	12	Cheddite	Ched209	Green Dot	21		AQV1			1	437	Lead #7		8000	1195
180815-8308L	12	Cheddite	Ched209	Green Dot	22		AQV1			1	437	Lead #7		8200	1235
180815-8308	12	Cheddite	Ched209	Green Dot	23		AQV1			1	437	Lead #7		8400	1280
180815-8309	12	Cheddite	Ched209	Bulls Eye	17		AQV1		0S12	1	437	Lead #7		8300	1170
180815-8310L	12	Cheddite	Ched209	Bulls Eye	18		AQV1		0S12	1	437	Lead #7		8600	1225
180815-8310	12	Cheddite	Ched209	Bulls Eye	19		AQV1		0S12	1	437	Lead #7		8900	1260
160811-8286	12	Winchester AA HS	Win209	Green Dot	18		AQV1			1	437	Lead #7.5		7600	1080
160810-8278	12	Winchester AA HS	Win209	Clays	16		AQV1			1	437	Lead #7.5		8600	1150
160811-8285	12	Winchester AA HS	Win209	Clays	17		AQV1			1	437	Lead #7.5		9200	1190
160815-8211	12	Winchester AA HS	Win209	Win. Super Target	20		AQV1		0S12	1	437	Lead #7		9400	1280

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
160815-8312	12	Winchester AA HS	Win209	International Clays	18		AQV1			1	437	Lead #7		7900	1100
160815-8313	12	Winchester AA HS	Win209	Win. Super Target	20		AQV1			1	437	Lead #7		9300	1215

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp															
150914-7120	12	Cheddite	Ched209	Bullseye	24		GTT3		0512	3/4	328	Lead #7		10200	1575
150908-7102	12	Cheddite	Ched209	Clays	19		GTT3			3/4	328	Lead #8		8800	1355
150914-7121	12	Cheddite	Ched209	Clays	25		GTT3		0512	3/4	328	Lead #7		10400	1585
150908-7101	12	Cheddite	Ched209	Red Dot	20		GTT3			3/4	328	Lead #8		8000	1325
150715-6919	12	Cheddite	Ched209	TiteGroup	27		GTT3			3/4	328	Lead #7		9700	1645
15914-7123	12	Cheddite	Ched209	Titewad	24		GTT3		0512	3/4	328	Lead #7		10100	1545
15914-7123R	12	Cheddite	Ched209	Titewad	25		GTT3			3/4	328	Lead #7		10300	1585
150914-7124	12	Cheddite	Ched209	Titewad	26		GTT3			3/4	328	Lead #7		10400	1610
150715-6918	12	Cheddite	Ched209	Win. Super Handicap	31		GTT3			3/4	328	Lead #7		10200	1745
150805-7037	12	Remington STS	Rem209	700X	18		GTT3			3/4	328	Lead #7.5		8800	1355
150805-7036	12	Winchester AA HS	Win209	700X	18		GTT3			3/4	328	Lead #8		9000	1380
150908-7100	12	Cheddite	Ched209	Green Dot	30		GTT3			4/5	355	Lead #8		9500	1575
150731-7008	12	Cheddite	Ched209	Clays	20		GTT3				370	Lead #7.5		8100	1270
150731-7007	12	Cheddite	Ched209	700X	18		GTT3		0512	7/8	382	Lead #7.5		8200	1220
160303-7881B	12	Cheddite	Ched209	A24	16.9		GTT3			7/8	382	Lead		8200	1200
160302-7850	12	Cheddite	Ched209	A24	19.1		GTT3			7/8	382	Lead		9300	1300
150731-7009	12	Cheddite	Ched209	E3	20		GTT3			7/8	382	Lead #7.5		9600	1375
150731-7009	12	Cheddite	Ched209	E3	20		GTT3			7/8	382	Lead #7.5		9600	1375
150731-7010	12	Cheddite	Ched209	Green Dot	20		GTT3		0512	7/8	382	Lead #7.5		7500	1200
150731-7011	12	Cheddite	Ched209	Green Dot	22		GTT3			7/8	382	Lead #7.5		7700	1240
150914-7125	12	Cheddite	Ched209	Green Dot	22		GTT3			7/8	382	Lead #7		8100	1275
150914-7126L	12	Cheddite	Ched209	Green Dot	23		GTT3			7/8	382	Lead #7		8500	1325
150914-7126	12	Cheddite	Ched209	Green Dot	24		GTT3			7/8	382	Lead #7		8900	1380
150914-7127L	12	Cheddite	Ched209	Green Dot	25		GTT3			7/8	382	Lead #7		9100	1410
150914-7127	12	Cheddite	Ched209	Green Dot	26		GTT3			7/8	382	Lead #7		9300	1445
150731-7012	12	Cheddite	Ched209	International Clays	20		GTT3			7/8	382	Lead #7.5		7400	1140
150914-7128	12	Cheddite	Ched209	International Clays	21		GTT3			7/8	382	Lead #7		7700	1175
150731-7013	12	Cheddite	Ched209	International Clays	22		GTT3			7/8	382	Lead #7.5		7800	1230
150731-7013	12	Cheddite	Ched209	International Clays	22		GTT3			7/8	382	Lead #7.5		7800	1230
150914-7129	12	Cheddite	Ched209	International Clays	23		GTT3			7/8	382	Lead #7		8500	1320

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
150715-6921	12	Cheddite	Ched209	International Clays	28		GTT3			7/8	382	Lead #6		10200	1565
160302-7845	12	Cheddite	Ched209	Prima-SV	18.1		GTT3			7/8	382	Lead		7600	1200
160303-7883	12	Cheddite	Ched209	Prima-SV	19		GTT3			7/8	382	Lead		8100	1250
160302-7844B	12	Cheddite	Ched209	Prima-SV	20.1		GTT3			7/8	382	Lead		8600	1300
160302-7865	12	Cheddite	Ched209	Prima-V	18.9		GTT3			7/8	382	Lead		8000	1250
160302-7866B	12	Cheddite	Ched209	Prima-V	21.4		GTT3			7/8	382	Lead		9000	1350
150908-7099	12	Cheddite	Ched209	Red Dot	18		GTT3			7/8	382	Lead #8		8200	1210
150715-6920	12	Cheddite	Ched209	TiteGroup	25		GTT3			7/8	382	Lead #6		10000	1520
150731-7014	12	Cheddite	Ched209	Titewad	20		GTT3			7/8	382	Lead #7.5		8400	1285
150908-7097	12	Cheddite	Ched209	International Clays	27		GTT3			1	410	Lead #8		8800	1292
150714-6896	12	Cheddite	Ched209	Green Dot	26		GTT3			1	437	Lead #8		10200	1420
150914-7132	12	Cheddite	Ched209	Universal Clays	26		GTT3			1	437	Lead #8		8500	1220
150914-7130	12	Cheddite	Ched209	Win. Super Handicap	23		GTT3			1	437	Lead #7		8600	1290
150914-7131L	12	Cheddite	Ched209	Win. Super Handicap	24		GTT3			1	437	Lead #7		9100	1350
150715-6922L	12	Cheddite	Ched209	Win. Super Handicap	24.5		GTT3			1	437	Lead #7		9200	1390
150715-6922	12	Cheddite	Ched209	Win. Super Handicap	25		GTT3			1	437	Lead #7		9200	1390
150908-7096	12	Cheddite	Ched209	Win. Super Handicap	23		GTT3			1 1/8	492	Lead #8		9800	1260

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Shot Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
12-Gauge • 2¾" Length • Lead Shot • Fold Crimp															
150921-7155	12	Cheddite	Ched209	700X	17		GTT1			1 1/8	492	Lead #7.5		9400	1085
150729-7001	12	Cheddite	Ched209	700X	18		GTT1			1 1/8	492	Lead #7.5		10500	1225
150922-7177	12	Cheddite	Ched209	Clays	18.5		GTT1			1 1/8	492	Lead #7.5		9500	1175
150731-7003	12	Cheddite	Ched209	Clays	20		GTT1		0512	1 1/8	492	Lead #7.5		10600	1225
150921-7156	12	Cheddite	Ched209	Green Dot	20		GTT1			1 1/8	492	Lead #7.5		9600	1185
150921-7161	12	Cheddite	Ched209	International Clays	21		GTT1			1 1/8	492	Lead #7.5		8900	1100
150921-7162	12	Cheddite	Ched209	International Clays	23		GTT1			1 1/8	492	Lead #7.5		9700	1185
150921-7165	12	Cheddite	Ched209	Longshot	32		GTT1			1 1/8	492	Lead #7.5		8100	1255
150921-7166	12	Cheddite	Ched209	Longshot	34		GTT1			1 1/8	492	Lead #7.5		8900	1360
150921-7152	12	Cheddite	Ched209	Red Dot	19		GTT1			1 1/8	492	Lead #7.5		9500	1085
150921-7153	12	Cheddite	Ched209	Red Dot	21		GTT1			1 1/8	492	Lead #7.5		10500	1165
150921-7157	12	Cheddite	Ched209	Titewad	18		GTT1			1 1/8	492	Lead #7.5		9400	1065
150922-7179	12	Cheddite	Ched209	Titewad	21		GTT1			1 1/8	492	Lead #7.5		10900	1325
150921-7163	12	Cheddite	Ched209	Universal Clays	25		GTT1			1 1/8	492	Lead #7.5		8400	1110
150922-7182	12	Cheddite	Ched209	Universal Clays	27.5		GTT1			1 1/8	492	Lead #7.5		10100	1385
150921-7159	12	Cheddite	Ched209	Win. Super Handicap	20		GTT1		0512	1 1/8	492	Lead #7.5		8700	1185
150921-7160L	12	Cheddite	Ched209	Win. Super Handicap	21		GTT1		0512	1 1/8	492	Lead #7.5		9600	1250
150921-7160	12	Cheddite	Ched209	Win. Super Handicap	22		GTT1		0512	1 1/8	492	Lead #7.5		10400	1300
12-Gauge • 3" Length • Lead Shot • Fold Crimp															
150727-6980	12	Rio	Rio209	Longshot	40.0	BPGS	GTT1			1 1/8	492	Lead #5		10200	1600
150727-6981	12	Rio	Rio209	Proreach	38.0	BPGS	GTT1			1 1/8	492	Lead #5		10900	1610
150728-6991	12	Rio	Rio209	SR7625	38.0		GTT1		0512	1 1/8	492	Lead #5		10100	1480
150728-6993	12	Rio	Rio209	Unique	33.0		GTT1		0512	1 1/8	492	Lead #5		10800	1440
150805-7035	12	Rio	Rio209	Proreach	33.0		GTT1			1 1/4	542	Lead #5		9600	1420

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Component Abbreviation Chart

+	load tested w / specified shot size and larger	na	CS12	Competition Special wad, 12ga	#072CS12	International Clays.....	Hodgdon International Clays powder	#081020*
-	load tested w / specified shot size and smaller.....	na	CS12S	Competition Special Short wad, 12ga.....	#072CS12S	ITX Original-10™.....	ITX Original-10™ non-toxic shot.....	#TX**
.410 Thug Slug	8 gram Thug Slug, .410	#1264100	CSD020.....	Cushioned Shot Driver, 20ga.....	#0207020	ITX Extreme-13™.....	ITX Extreme Turkey Trauma-13™ non-toxic shot#XTT**	
10MMW*	10mm waxed card wad (*relevant gauge)	#10MMW**	CSD078.....	.7/8 oz. Cushioned Shot Driver, 12ga.....	#0207078	L078.....	Lightning 7/8 oz. wad, 12ga.....	#020L078
12ga 1 oz. Thug Slug....	1 oz. Thug Slug, 12ga.....	#1261228	CSD100.....	1 oz. Cushioned Shot Driver, 12ga.....	#0207100	LB12.....	Light Brush wad, 12ga.....	#072LB12
12ga 1 1/2 oz. Thug Slug 1 1/2 oz. Thug Slug, 12ga.....		#1261232	CSD118	1 1/2 oz. Cushioned Shot Driver, 12ga.....	#0207118	LBC Sabot Slug.....	LBC Sabot Slug, 12ga.....	#0721610
14C*.....	1/4" card wad (*relevant gauge)	#14C**	CSD114.....	1 1/4 oz. Cushioned Shot Driver, 12ga.....	#0207114	LBC30.....	30mm Limited Bore Contact wad, 12ga.....	#0729030
14CW*.....	1/4" cork wad (*relevant gauge).....	#12224**	CSD16.....	.7/8 oz. Cushioned Shot Driver, 16ga.....	#0207016	LBC43.....	43mm Limited Bore Contact wad, 12ga.....	#0729043
14FW*.....	1/4" felt wad (*relevant gauge).....	#12214**	CTX Copper/Frangible..	3/4 oz. CTX Frangible Slug, 12ga.....	#336CTX12	LBC50.....	50mm Limited Bore Contact wad, 12ga.....	#0729050
18CW*.....	1/8" cork wad (*relevant gauge).....	#12228**	D20	Vectan / Nobel Sport D20 powder.....	#NBD201	Lee Drive-Key Slug, 7/8 oz Lee Drive-Key Slug, 12ga 7/8 oz.....		#LEE90282
18FW*.....	1/8" felt wad (*relevant gauge).....	#12218**	Dangerous Game Slug..	Dangerous Game Slug		Lee Drive-Key Slug, 1 oz. Lee Drive-Key Slug, 12ga 1 oz.....		#LEE90281
20ga 7/8 oz. Thug Slug...7/8 oz. Thug Slug, 20ga.....		#1262025	12ga.....		#0721612	Light Game Slug	Light Game Slug	
206V	Vectan / Nobel Sport 206V powder.....	#NB206V1	16ga.....		#0721616	28ga.....		#0721628
38C*.....	3/8" card wad (*relevant gauge)	na	20ga		#0721620	.410.....		#0721641
38W*	3/8" waxed card wad (*relevant gauge)	#38W**	DGS Thunderbolt Slug..	"Thunderbolt" Dangerous Game Slug, 12ga....	#0721613	Lil' Gun.....	Hodgdon Lil' Gun powder	#081120*
700X.....	Hodgdon Hi-Skor 700-X powder.....	#090700*	DX12.....	Dispensor-X wad, 12ga.....	#072DX12	Longshot.....	Hodgdon Longshot powder	#081050*
800X.....	Hodgdon Hi-Skor 800-X powder.....	#090800*	DX12S.....	Dispensor-X Short wad, 12ga.....	#072DX12S	MG410.....	MG410 wad, .410	#072MG410
A0	Vectan / Nobel Sport A0 powder	na	DX20	Dispensor-X wad, 20ga.....	#072DX20	MG42	MG42 Wad, 12ga.....	#072MG42
A1.....	Vectan / Nobel Sport A1 powder.....	#NBA11	E3.....	Alliant E-3 powder	#018333*	Mica.....	Mica Wad Slick Lubricant.....	#MICA
A24	Vectan / Nobel Sport A24 powder.....	na	EML.....	European Mighty Lite, 12ga.....	#072EML	MM1035.....	Multi-Metal 3 1/2" wad, 10ga.....	na
AA Sup. Handicap	Winchester Super Handicap powder.....	#235SH0*	FC*.....	1/2" fiber card (*relevant gauge).....	#FC**	MM1230.....	Multi-Metal 3" wad, 12ga.....	na
Accurate 4100	Accurate 4100 powder	na	Fed209A.....	Federal 209A primer	#209A	MM1235.....	Multi-Metal 3 1/2" wad, 12ga.....	na
Alliant 20/28	Alliant 20/28 powder	#0182028*	Federal.....	Federal hull.....	#062****	MM1275.....	Multi-Metal 2 3/4" wad, 12ga.....	na
Alliant 2400	Alliant 2400 powder	#0182400	Federal (paper).....	Federal paper hull.....	#FPAP121	MY1620.....	16-20ga Mylar™ wraps	#MY1620
Alliant 410.....	Alliant 410 powder	#018410*	Federal FB.....	Federal hull (fiber basewad).....	na	MYTHICK.....	Thick Mylar™ wraps	#MYTHICK
American Select.....	Alliant American Select powder	#018040*	Federal PB.....	Federal hull (plastic basewad).....	na	MYTHIN.....	Thin Mylar™ wraps	#MYTHIN
AQT2	NobelSport-Cheddite AQT2 wad.....	#139AQT2	Fio616.....	Fiocchi 616 primer	#F616	MYSLIM.....	Slim Mylar™ wraps	#MYSLIM
AS	Vectan / Nobel Sport AS powder	#NBA51	Fiocchi.....	Fiocchi hull.....	#064****	N209.....	NobelSport 209 primer	#N209
Blue Dot.....	Alliant Blue Dot powder.....	#018080*	Fiocchi (paper).....	Fiocchi paper hull	na	N7*.....	Mini Nitro Card (*relevant gauge)	#N7**
BP12.....	BP12 wad, 12ga	#3221203	Foster Slug.....	Foster Slug, 12ga	#7000002	NC*.....	Maxi Nitro Card (*relevant gauge).....	#NC**
BPD10	BPD10 wad, 10ga.....	#3221000	FS12	Flex Seal cushioned gas seal, 12ga.....	#072FS12	Non-Toxic Green Slug...Non-Toxic Green Slug, 12ga		#7000005
BPD10T.....	BPD10-Tuff steel shot wad, 10ga	#3221001	g.....	grams (28.35 grams = 1 ounce).....	na	NP*.....	Nickel Plated lead shot (*indicate shot size)	#NP**
BPGS	Ballistic Products Gas Seal	#3221200	GM3	Vectan / Nobel Sport GM3 powder	#NBGM31	OB*.....	Obturator gas seal (*relevant gauge)	#020**
Buffer.....	Ballistic Products shot buffer	see notes	grns.....	grains (437.5 grains = 1 ounce)	na	OS*.....	Overshot Card (*relevant gauge)	#OS*
Bullseye	Alliant Bullseye powder.....	#018010*	Green Dot.....	Alliant Green Dot powder	#018030*	OSBP12	Overshot Card w/ BPI Logo, 12ga.....	#OSBP12
BW12.....	Brush wad (Original), 12ga	#072BW12	GS2	GS2 / Air Wedge Gas Seal, 12ga	na	PB.....	IMR PB powder	na
BW20.....	Brush wad, 20ga.....	#072BW20	GTT1.....	NobelSport-Cheddite GTT1 wad	#139GTT1	PISK.....	Piston Skeet wad, 12ga.....	#072PISK
BW24.....	Brush wad, 24ga.....	#072BW24	GTT3	NobelSport-Cheddite GTT3 wad	#139GTT3	PISK-LITE.....	Piston Skeet Lite wad, 12ga.....	#072PISKL
BW28.....	Brush wad, 28ga.....	#072BW28	H-110	Hodgdon H-110 powder.....	#081110*	PLC*.....	1/2" pre-lubed fiber card (*relevant gauge)	#PLC**
BX410.....	BX410 wad, .410.....	#072BX410	HCD18.....	Helix Cushion Driver 18 wad, 12ga.....	#020HCD18	PRIMA-SV.....	Vectan / Nobel Sport Prima-SV powder.....	na
CCI209.....	CCI 209 primer	#CCI	HCD21.....	Helix Cushion Driver 21 wad, 12ga.....	#020HCD21	PRIMA-V.....	Vectan / Nobel Sport Prima-V powder.....	#NBPRIMAV1
CCI209M.....	CCI 209 magnum primer	#CCIM	HCD24.....	Helix Cushion Driver 24 wad, 12ga.....	#020HCD24	Pro Reach.....	Alliant Pro Reach powder	#018PRO*
Ched209.....	Cheddite 209 primer.....	#CH209	HCW*.....	1/2" waxed hard card wad (*relevant gauge).....	#HCW**	PT1044.....	PT1044 wad, 10ga.....	na
Cheddite.....	Cheddite/MultiHull hull.....	#139****	Herc.....	Alliant Herc powder.....	#018050*	PT1205.....	PT1205 wad, 12ga.....	na
Cheddite (paper).....	Cheddite/MultiHull paper hull.....	#13912PAP	Hevi-Shot™.....	Hevi-Shot™ non-toxic shot	#05500**	PT1210.....	PT1210 wad, 12ga.....	na
Clays	Hodgdon Clays powder.....	#081010*	HS-6.....	Hodgdon HS-6 powder.....	#0810601	PT1215.....	PT1215 wad, 12ga.....	na
CLBC.....	Cushioned LBC wad, 12ga.....	#0729012	HV28.....	HV28 large-capacity wad, 28ga.....	#072HV28	PT1220.....	PT1220 wad, 12ga.....	na
COS12.....	Clear Overshot Disc, 12ga.....	#COS12	IMR 4227.....	IMR 4227 powder.....	na	PT1232.....	PT1232 wad, 12ga.....	na

Component Abbreviation Chart

PT1251.....	PT1251 wad, 12ga.....	na	SR-7625.....	IMR SR-7625 powder.....	na
PT1253.....	PT1253 wad, 12ga.....	na	SRC.....	Short Range Crusher wad, 12ga.....	#072SRC
PT1260.....	PT1260 wad, 12ga.....	na	SSW.....	Short Shell wad, 12ga.....	#072SSW
PT2090.....	PT2090 wad, 20ga.....	na	Stabili-Shock.....	Stabili-Shock Rubber Slug.....	#PEG12*
PT2091.....	PT2091 wad, 20ga.....	na	Steel™.....	Alliant Steel powder.....	#018070*
PT2092.....	PT2092 wad, 20ga.....	na	Stretch.....	Stretch wad, .410.....	#0724104
PT2093.....	PT2093 wad, 20ga.....	na	Stump.....	Stump wad, .410.....	#0724105
PT2094.....	PT2094 wad, 20ga.....	na	TC20.....	The Commander, 20ga.....	#020TC20
PT20GS.....	PT20GS gas seal, 20ga.....	na	Teflon.....	Teflon™ Wrap.....	#TEFLON
PT2895.....	PT2895 wad, 28ga.....	na	Titegroup.....	Hodgdon Titegroup powder.....	#081TG*
Pumpkin Ball Slug.....	Pumpkin Ball Slug, 10/12ga.....	#7000004	Titewad.....	Hodgdon Titewad powder.....	#081040*
Ranger Elite.....	Ranger Elite wad, 12ga.....	#32212RE	TPS1035.....	TPS 3 1/2" wad, 10ga.....	#3227704
Ranger Plus.....	Ranger Plus wad, 12ga.....	na	TPS1230.....	TPS 3" wad, 12ga.....	#3227702
Red Dot.....	Alliant Red Dot powder.....	#018020*	TPS1235.....	TPS 3 1/2" wad, 12ga.....	#3227703
Rem209.....	Remington 209 STS primer.....	#R209	TPS1275.....	TPS 2 3/4" wad, 12ga.....	#3227701
Rem. Nitro Mag.....	Remington Nitro Mag hull.....	na	TPS28.....	TPS shot wad, 28ga.....	#3222800
Rem. Nitro/STL.....	Remington Nitro/STL.....	na	TPS35mm.....	TPS 35mm wad, 12ga.....	#3227735
Rem. Premier.....	Remington Premier hull.....	na	TPS41mm.....	TPS 41mm wad, 12ga.....	#3227741
Remington.....	Remington hull.....	na	TPS410.....	TPS shot wad, .410.....	#3224100
Remington SP.....	Remington SP hull.....	na	TR12.....	Turkey Ranger wad, 12ga.....	na
Remington STS.....	Remington STS hull.....	na	Trim.....	trim component by specified amt.....	na
REX-24.....	Rex 24-Gram wad, 12ga.....	#072REX	TY34.....	Tyvek™ 3/4" 10ga patch.....	#TY34
Rio209.....	Rio 209 primer.....	#RIO209	TY58.....	Tyvek™ 5/8" 12ga patch.....	#TY58
Rio.....	Rio hull.....	#RIO*****	Unique.....	Alliant Unique powder.....	#018060*
Rio (Eley).....	Rio/Eley 2 1/2" hull.....	#RIO1265	Universal Clays.....	Hodgdon Universal Clays powder.....	#081030*
SF12.....	Spitfire wad, 12ga.....	#072SF12	Win209.....	Winchester 209 primer.....	#W209
SG16.....	Sporting 16 wad, 16ga.....	#072SG16	Win AA (original).....	Win AA old style, comp-formed hull.....	na
SG16S.....	Sporting 16 Short wad.....	#072SG16S	Win AA HS.....	Win AA "High Strength" hull.....	na
SG20L.....	Sporting 20 Long wad, 20ga.....	#072SG20L	Win. AA Lite.....	Winchester AA Lite powder.....	#235AA0*
SG20M.....	Sporting 20 Mid wad, 20ga.....	#072SG20M	Win. Universal.....	Winchester Universal (polyformed) hull.....	na
SG20S.....	Sporting 20 Short wad, 20ga.....	#072SG20S	Winchester 296.....	Winchester 296 powder.....	na
SG24.....	Sporting 24 wad, 24ga.....	#072SG24	Winchester Poly.....	Winchester Polyformed hull.....	na
SG28.....	Original Sporting 28 wad, 28ga.....	#072SG28	WSF.....	Winchester Super Field powder.....	#235030*
SG28-II.....	Sporting 28 II wad, 28ga.....	#072SG28S	WST.....	Winchester Super Target powder.....	#235020*
SG32.....	Sporting 32 wad, 32ga.....	#072SG32	X10X.....	X10X gas seal.....	#072X10X
SG410.....	Sporting .410 wad, .410.....	#072SG410	X12X.....	X12X gas seal.....	#322X12X
Shuttlecock Slug.....	Shuttlecock Slug, 12ga.....	#7000003	X Stream Spreader.....	X-Stream Spreader insert.....	#3220001
Solo 1000.....	Accurate/Scot Solo-1000 powder.....	#019100*	Z16.....	Field Commander, 16ga.....	#020Z16
SPARK.....	Super Spark wad, 12ga.....	#072SPK	Z15.....	Trap Commander 15mm, 12ga.....	#020Z15
SR-4756.....	IMR SR-4756 powder.....	na	Z21.....	Trap Commander, 12ga.....	#020Z21

Ballistic Laboratory Notes:

- The "Load" column will often indicate a specific shot size. This is a laboratory notation that tells you what shot size was actually used in the loads for the ballistic lab tests. You are not confined by this information to use that specific shot size. This information is provided only as a guideline for shot-fit and (potential) filler wad purposes; it tells the loader what to expect.
- **All unslit wads were slit prior to loading.** Number of slits may be varied to achieve desired effect. Slit 2 to 3 times for a tighter pattern and 5 or 6 for a more open pattern. Length of slits may also be altered. However, slits at least 3/4 the length of the wad are recommended for complete pellet release.
- Mica Wad Slick™ may be used in all loads prior to loading. Mica is a dry lubricant that eases insertion of wads into hulls, especially once-fired. Also provides a slight boost in velocity.
- Original Shot Buffer was used in lead loads. Mix #47 Buffer was used in steel shot and Hevi-Shot loads and BSB/ITX Buffer was used in ITX™ loads. Do not add buffer unless indicated by data.
- All powder charges listed in data are in grains and not grams. Buffer is listed in grains as well.
- Mylar™ wrap is coiled prior to inserting into the hull or shotcup. Cut Mylar™ wrap in half in instances where "1/2" is designated before the Mylar™ that is being used. Teflon™ wrap is also coiled and inserted into the hull prior to dropping the shot.
- + / - next to shot size indicates load was tested with the listed size and larger (+) or smaller (-). A dash (-) between shot sizes indicates load was tested with all sizes between the two listed.

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