



BPI LOAD GUIDE:

# THE VECTAN BROCHURE

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**BPI IS THE U.S. EXCLUSIVE RESELLER OF VECTAN SHOTSHELL POWDERS FOR DIRECT RETAIL, WHOLESALE, AND OEM CLIENTS.**

## VECTAN POWDERS: A0, A1, AS, AND STL

Just when you thought the powder shelves were as barren as a desert, here comes a delightful surprise: Vectan powders, exclusively offered at BPI. Picture this: Vectan is a brand of smokeless powders crafted by the fine folks at Nobel Sport, who also happen to own Cheddite. Based in the land of baguettes, brie, and berets - France - Nobel Sport boasts a storied history in the ammunition industry, renowned for their top-notch products that make reloaders swoon.

Now, hold onto your hats, because BPI is teaming up with Nobel Sport and Shooters World to roll out Vectan powders in the good ol' U.S. of A. Nobel Sport is at the helm, ensuring that every grain of Vectan powder meets the high-performance standards that American reloaders and shooters expect. Think of them as the quality control superheroes of the powder world.

In this exciting shipment, three of the first four powders have made their triumphant return to the U.S. market, like old friends reuniting at a barbecue. But wait, there's more! The fourth powder is a real game-changer: it's called "STL." This is Vectan's debut powder specifically designed for steel shot and other non-toxic loads. Our initial tests with STL have been nothing short of spectacular - imagine fireworks, confetti, and a marching band all rolled into one! The lab is buzzing with excitement about the performance potential of this new propellant, and we can't wait to see where it takes us.

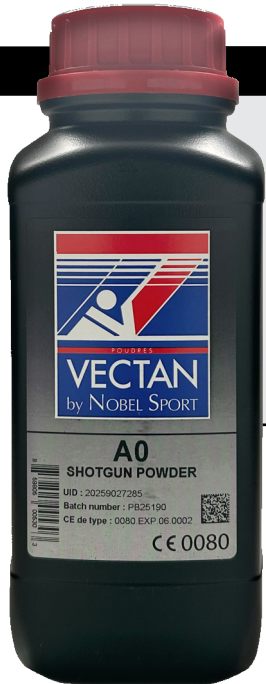
So, gear up, fellow reloaders! Vectan powders are here to elevate your shooting experience, and we're just getting started.



*With three centuries of experience in making gunpowder, NOBELSPORT combines tradition and modernity. Its strong research and development team designs the powders of the future.*



00XVECSW 1ST ED.



## VECTAN A0

### TYPE

Medium-burning powder, colored flakes

### CHARACTERISTICS

A0 is known for its consistent performance and is suitable for a variety of shotshell loads. Performance range puts it in the area of Herco, 800-X, and Longshot.



## VECTAN AS

### TYPE

Fast-burning powder, colored flakes

### CHARACTERISTICS

AS is formulated to provide high energy and is ideal for 12ga target loads and light high-velocity field loads. This powder is similar to WST, Green Dot, and American Select.



## VECTAN A1

### TYPE

Medium-burning powder, colored flakes

### CHARACTERISTICS

A1 offers a balance between speed and energy, making it suitable for a wide range of applications. This powder is similar to Vihta-Vuori N330 or possibly Unique.



## VECTAN STL

### TYPE

Slow-burning powder, colored flakes

### CHARACTERISTICS

STL is formulated to yield high-performance loads with non-toxic shot. BIG THINGS are on the horizon for this powder! Stay tuned for more.



## VECTAN STXL



### CHARACTERISTICS

STXL is a high-performance smokeless powder engineered for consistent ignition, clean burning, and reliable pressures across a wide range of loads. Designed with versatility in mind, STXL delivers uniform metering and stable performance in varying temperatures, making it an excellent choice for both target shooters and hunters. Its balanced burn rate supports efficient cycling in semi-automatics while maintaining precision in handloads for bolt-action and single-shot firearms.

### FEATURES

- Clean, efficient burn for reduced fouling
- Excellent temperature stability for year-round performance
- Consistent metering for precise charges
- Suitable for a wide range of loads

## VECTAN ST2XL



### CHARACTERISTICS

ST2XL is a slow-burning, high-density smokeless powder developed for heavy-duty shotshell and specialty loads. Its progressive burn rate delivers consistent pressures, excellent velocity potential, and dependable ignition across a wide range of temperature conditions. Ideal for magnum shotshell applications, ST2XL provides the power needed for heavy payloads while maintaining clean-burning performance and consistent metering.

### FEATURES

- Slow, progressive burn ideal for heavy shotshell loads
- Clean and efficient performance with reduced residue
- Excellent stability in extreme weather
- Optimized for magnum and high-capacity reloading applications

## VECTAN ST3XL



### CHARACTERISTICS

ST3XL is an extra-slow-burning smokeless powder engineered for the heaviest shotshell and specialty magnum loads. Its progressive, ultra-slow burn rate delivers maximum velocity potential and stable pressures, making it the choice for pushing heavy payloads. With dependable ignition and consistent performance across temperature extremes, ST3XL gives reloaders the confidence they need in demanding field and hunting applications.

### FEATURES

- Ultra-slow burn for maximum velocity and heavy magnum loads
- Clean-burning formula w/reduced fouling
- Consistent performance in all weather conditions
- Optimized for high-capacity and long-range loads

**COMING SOON: DATA FOR VECTAN STXL, ST2XL, AND ST3XL POWDERS. WE ARE IN LOAD DEVELOPMENT AT THIS TIME.**



**12-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
150520-6539A	12	2.75	Winchester AA HS	Win209	Vectan AS	15.9		CB 1100-12		Lead	7/8	382.8			7400	1100
150701-6744	12	2.75	Winchester AA HS	Win209	Vectan AS	16.8		CB 8100-12		Lead	7/8	382.8			8300	1200
150709-6823	12	2.75	Winchester AA HS	Win209	Vectan AS	17.1		CB 0178-12		Lead	7/8	382.8			8100	1200
150612-6643A	12	2.75	Winchester AA HS	Win209	Vectan AS	17.2		CB 8100-12		Lead	7/8	382.8			8700	1225
150710-6856A	12	2.75	Winchester AA HS	Win209	Vectan AS	17.4		L078		Lead	7/8	382.8			8400	1200
150714-6903A	12	2.75	Winchester AA HS	Win209	Vectan AS	17.4		CB 1100-12		Lead	7/8	382.8			8200	1200
150428-6469A	12	2.75	Winchester AA HS	Win209	Vectan AS	17.9		CB 8100-12		Lead	7/8	382.8			8900	1250
150709-6823B	12	2.75	Winchester AA HS	Win209	Vectan AS	18.0		CB 0178-12		Lead	7/8	382.8			8700	1250
150714-6907	12	2.75	Winchester AA HS	Win209	Vectan AS	18.2		L078		Lead	7/8	382.8			8900	1250
150701-6750A	12	2.75	Winchester AA HS	Win209	Vectan AS	18.4		CB 1100-12		Lead	7/8	382.8			8600	1250
150612-6644	12	2.75	Winchester AA HS	Win209	Vectan AS	19.0		CB 8100-12		Lead	7/8	382.8			9300	1300
150615-6641	12	2.75	Winchester AA HS	Win209	Vectan AS	19.0		CB 1100-12		Lead	7/8	382.8			9100	1300
150615-6649A	12	2.75	Winchester AA HS	Win209	Vectan AS	19.1		CB 0178-12		Lead	7/8	382.8			9100	1300
150610-6603	12	2.75	Winchester AA HS	Win209	Vectan AS	20.0		CB 8100-12		Lead	7/8	382.8			10200	1350
150701-6743A	12	2.75	Winchester AA HS	Win209	Vectan AS	20.1		CB 0178-12		Lead	7/8	382.8			9700	1350
150701-6742A	12	2.75	Winchester AA HS	Win209	Vectan AS	20.3		CB 1100-12		Lead	7/8	382.8			9700	1350
151111-7406	12	2.75	Cheddite	CH209	Vectan A0	30.0		HCD-24		Lead #6	1	437.5		0S12	8100	1350
160302-7859	12	2.75	Cheddite	CH209	Vectan AS	18.0		SRC		Lead	1	437.5			8200	1150
160303-7879	12	2.75	Cheddite	CH209	Vectan AS	19.6		SPITFIRE		Lead #7.5	1	437.5			8400	1200
150702-6768A	12	2.75	Federal GM	Fed209A	Vectan AS	17.8		CB 2100-12		Lead	1	437.5			8200	1160
150625-6685A	12	2.75	Federal GM	Fed209A	Vectan AS	18.1		CB 8100-12		Lead	1	437.5			9400	1200
151005-7263B	12	2.75	Federal GM	Fed209A	Vectan AS	18.7		FIOCCHI 27		Lead	1	437.5			9900	1200
150709-6809	12	2.75	Federal GM	Fed209A	Vectan AS	19.1		CB 2100-12		Lead	1	437.5			9500	1235
150625-6686A	12	2.75	Federal GM	Fed209A	Vectan AS	19.1		CB 8100-12		Lead	1	437.5			10000	1250
150720-6942B	12	2.75	Federal GM	Fed209A	Vectan AS	19.3		CB 2100-12		Lead	1	437.5			9700	1250
151013-7327	12	2.75	Federal GM	CH209	Vectan AS	19.5		CB 2100-12		Lead	1	437.5			9000	1225
150709-6808	12	2.75	Federal GM	Fed209A	Vectan AS	20.2		CB 8100-12		Lead	1	437.5			10800	1300
150715-6933	12	2.75	Federal GM	Fed209A	Vectan AS	20.3		CB 2100-12		Lead	1	437.5			10500	1300
151005-7264	12	2.75	Federal GM	Fed209A	Vectan AS	20.3		FIOCCHI 27		Lead	1	437.5			11000	1300



**12-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP (CONTINUED)**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
151005-7261	12	2.75	Fiocchi	Fio616	Vectan AS	19.0		FIOCCHI 27		Lead	1	437.5			8700	1200
151005-7262B	12	2.75	Fiocchi	Fio616	Vectan AS	20.0		FIOCCHI 27		Lead	1	437.5			9300	1250
150612-6635	12	2.75	Remington STS	Rem209	Vectan AS	17.7		REM. RXP12		Lead	1	437.5			9700	1200
150610-6601	12	2.75	Remington STS	Rem209	Vectan AS	18.0		REM. RXP12		Lead	1	437.5			10000	1220
150428-6467	12	2.75	Remington STS	Rem209	Vectan AS	19.0		REM. RXP12		Lead	1	437.5			10600	1250
150720-6936	12	2.75	Remington STS	Rem209	Vectan AS	19.2		CB 8100-12		Lead	1	437.5			9500	1225
150626-6684A	12	2.75	Remington STS	Rem209	Vectan AS	20.1		REM. RXP12		Lead	1	437.5			11000	1285
150709-6821A	12	2.75	Winchester AA HS	Win209	Vectan AS	18.0		REM. RXP12		Lead	1	437.5			9400	1200
151013-7328	12	2.75	Winchester AA HS	CH209	Vectan AS	18.0		CB 1100-12		Lead	1	437.5			9600	1225
150722-6965A	12	2.75	Winchester AA HS	Win209	Vectan AS	18.1		CB 8100-12		Lead	1	437.5			9500	1200
150706-6770A	12	2.75	Winchester AA HS	Win209	Vectan AS	18.1		CB 1100-12		Lead	1	437.5			9200	1200
150715-6926A	12	2.75	Winchester AA HS	Win209	Vectan AS	19.2		CB 1100-12		Lead	1	437.5			10100	1250
150720-6939A	12	2.75	Winchester AA HS	Win209	Vectan AS	19.5		REM. RXP12		Lead	1	437.5			9800	1250
150722-6966A	12	2.75	Winchester AA HS	Win209	Vectan AS	20.5		CB 8100-12		Lead	1	437.5			10900	1300
150709-6820	12	2.75	Winchester AA HS	Win209	Vectan AS	20.6		CB 1100-12		Lead	1	437.5			10700	1300
150706-6799	12	2.75	Cheddite	CH209	Vectan A1	20.0		CS12		Lead	1 1/8	492.2			7200	1035
150706-6798	12	2.75	Cheddite	CH209	Vectan A1	21.0		CS12		Lead	1 1/8	492.2			7500	1075
150706-6795	12	2.75	Cheddite	CH209	Vectan A1	22.5		CB 2118-12		Lead	1 1/8	492.2			8400	1185
150706-6795A	12	2.75	Cheddite	CH209	Vectan A1	22.8		CB 2118-12		Lead	1 1/8	492.2			8500	1200
150706-6790	12	2.75	Cheddite	CH209	Vectan A1	22.8		CB 8100-12		Lead	1 1/8	492.2			7800	1150
150706-6796	12	2.75	Cheddite	CH209	Vectan A1	23.0		CS12		Lead	1 1/8	492.2			8100	1175
150713-6869	12	2.75	Cheddite	CH209	Vectan A1	23.0		CB 8118-12		Lead	1 1/8	492.2			8400	1200
150713-6870	12	2.75	Cheddite	CH209	Vectan A1	23.5		CS12		Lead	1 1/8	492.2			9100	1235
150710-6855	12	2.75	Cheddite	CH209	Vectan A1	23.5		CB 8100-12		Lead	1 1/8	492.2			8300	1200
150706-6789	12	2.75	Cheddite	CH209	Vectan A1	24.1		CB 2118-12		Lead	1 1/8	492.2			9100	1250
150713-6871	12	2.75	Cheddite	CH209	Vectan A1	24.2		HCD-24		Lead	1 1/8	492.2			9000	1250
150713-6872A	12	2.75	Cheddite	CH209	Vectan A1	25.2		CB 2118-12		Lead	1 1/8	492.2			10100	1300
150713-6872	12	2.75	Cheddite	CH209	Vectan A1	25.4		CB 2118-12		Lead	1 1/8	492.2			10300	1320
150430-6473	12	2.75	Federal FB	Fed209A	Vectan A1	20.0		CB 2118-12		Lead	1 1/8	492.2			9100	1155



**12-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP (CONTINUED)**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
150504-6484	12	2.75	Federal GM	Fed209A	Vectan A0	24.0		CB 2100-12		Lead	1 1/8	492.2			8800	1200
151013-7329	12	2.75	Federal GM	CH209	Vectan A0	24.2		CB 2100-12		Lead #7.5	1 1/8	492.2			7800	1200
150622-6663	12	2.75	Federal GM	Fed209A	Vectan A1	21.5		CB 2100-12		Lead	1 1/8	492.2			9100	1180
150622-6663B	12	2.75	Federal GM	Fed209A	Vectan A1	21.7		CB 2100-12		Lead	1 1/8	492.2			9200	1200
150701-6736	12	2.75	Federal GM	Fed209A	Vectan A1	21.7		CB 2118-12		Lead	1 1/8	492.2			9000	1200
151005-7267B	12	2.75	Federal GM	Fed209A	Vectan A1	21.8		FIOCCHI 24		Lead	1 1/8	492.2			10400	1250
150701-6733	12	2.75	Federal GM	Fed209A	Vectan A1	21.8		CB 8100-12		Lead	1 1/8	492.2			8900	1200
151014-7343	12	2.75	Federal GM	CH209	Vectan A1	21.9		CB 2100-12		Lead	1 1/8	492.2			9000	1200
150619-6651A	12	2.75	Federal GM	Fed209A	Vectan A1	22.0		CB 2100-12		Lead	1 1/8	492.2			9400	1220
151005-7277	12	2.75	Federal GM	Fed209A	Vectan A1	22.5		FIOCCHI 24		Lead	1 1/8	492.2			10900	1350
150520-6538	12	2.75	Federal GM	Fed209A	Vectan A1	22.6		REM. RXP12		Lead	1 1/8	492.2			10100	1250
150709-6817	12	2.75	Federal GM	Fed209A	Vectan A1	23.5		CB 8100-12		Lead	1 1/8	492.2			10800	1300
151005-7265	12	2.75	Fiocchi	Fio616	Vectan A1	22.7		FIOCCHI 24		Lead	1 1/8	492.2			8700	1200
151006-7276B	12	2.75	Fiocchi	Fio616	Vectan A1	23.5		FIOCCHI 24		Lead	1 1/8	492.2			9200	1250
150430-6472	12	2.75	Remington STS	Rem209	Vectan A1	18.0		REM. RXP12		Lead	1 1/8	492.2			8200	1055
150629-6723	12	2.75	Remington STS	Rem209	Vectan A1	20.5		REM. RXP12		Lead	1 1/8	492.2			9000	1160
150622-6666	12	2.75	Remington STS	Rem209	Vectan A1	21.0		REM. R12L		Lead	1 1/8	492.2			8900	1165
151013-7331	12	2.75	Remington STS	CH209	Vectan A1	21.1		REM. RXP12		Lead	1 1/8	492.2			9500	1200
150629-6724	12	2.75	Remington STS	Rem209	Vectan A1	21.3		REM. RXP12		Lead	1 1/8	492.2			9500	1200
150629-6704	12	2.75	Remington STS	Rem209	Vectan A1	21.5		CB 1118-12		Lead	1 1/8	492.2			9300	1200
150622-6667B	12	2.75	Remington STS	Rem209	Vectan A1	21.7		REM. R12L		Lead	1 1/8	492.2			9500	1200
150622-6667	12	2.75	Remington STS	Rem209	Vectan A1	22.0		REM. R12L		Lead	1 1/8	492.2			9700	1220
150710-6849A	12	2.75	Remington STS	Rem209	Vectan A1	22.2		REM. RXP12		Lead	1 1/8	492.2			10400	1250
150710-6848	12	2.75	Remington STS	Rem209	Vectan A1	22.5		CB 4118-12		Lead	1 1/8	492.2			9900	1250
150520-6536	12	2.75	Remington STS	Rem209	Vectan A1	22.5		CB 1118-12		Lead	1 1/8	492.2			10400	1250
150710-6847A	12	2.75	Remington STS	Rem209	Vectan A1	22.7		REM. R12L		Lead	1 1/8	492.2			9900	1250
150408-6422	12	2.75	Winchester AA HS	Win209	Vectan A0	23.5		CB 1118-12		Lead	1 1/8	492.2			8500	1175
150630-6732A	12	2.75	Winchester AA HS	Win209	Vectan A0	25.4		CB 1118-12		Lead	1 1/8	492.2			9200	1250
150401-6410	12	2.75	Winchester AA HS	Win209	Vectan A0	26.0		CB 1118-12		Lead	1 1/8	492.2			9600	1285



**12-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP (CONTINUED)**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
150630-6730B	12	2.75	Winchester AA HS	Win209	Vectan A1	21.0		CB 2118-12		Lead	1 1/8	492.2			9700	1200
150629-6705A	12	2.75	Winchester AA HS	Win209	Vectan A1	21.1		CB 1118-12		Lead	1 1/8	492.2			9500	1200
150720-6961	12	2.75	Winchester AA HS	Win209	Vectan A1	21.2		CB 8118-12		Lead	1 1/8	492.2			9400	1200
150630-6730	12	2.75	Winchester AA HS	Win209	Vectan A1	22.0		CB 2118-12		Lead	1 1/8	492.2			10500	1250
150629-6722	12	2.75	Winchester AA HS	Win209	Vectan A1	22.2		REM. RXP12		Lead	1 1/8	492.2			9900	1225
150629-6706	12	2.75	Winchester AA HS	Win209	Vectan A1	22.5		CB 1118-12		Lead	1 1/8	492.2			10200	1250

**12-GAUGE • 2-3/4" LENGTH • STEEL SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
251016-12691	12	2.75	Cheddite	CH209	Vectan A1	21.0		BP1253		Steel #4	7/8	382.8		0S12	7072	1300
251016-12692	12	2.75	Cheddite	CH209	Vectan A1	23.0		BP1253		Steel #4	7/8	382.8		0S12	7900	1319
250808-12610	12	2.75	Cheddite	CH209	Vectan STL	26.5		TPS1275	18FW20 in base	Steel #2	1 1/8	492.2	15gr Mix #47	0S12	7600	1250
250711-12611	12	2.75	Cheddite	CH209	Vectan STL	28.5		TPS1275	18FW20 in base	Steel #2	1 1/8	492.2	15gr Mix #47	0S12	9500	1320
250711-12612	12	2.75	Cheddite	CH209	Vectan STL	30.0		TPS1275	18FW20 in base	Steel #2	1 1/8	492.2	15gr Mix #47	0S12	10400	1360

**12-GAUGE • 3" LENGTH • STEEL SHOT • ROLL CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
250808-12613.4	12	3.00	Cheddite	CH209	Vectan STL	28.5		TPS1230	18FW20 in base	Steel #3	1 1/4	546.9	15gr Mix #47	0S12	9500	1225

**12-GAUGE • 3" LENGTH • STEEL SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
250808-12632	12	3.00	Cheddite	CH209	Vectan STL	31.0		TPS1275	14FW20 + 18FW20 in base	Steel #3	1	437.5	15gr Mix #47	N712	6635	1345
250808-12634	12	3.00	Cheddite	CH209	Vectan STL	32.6		CTPS-47		Steel #3	1 1/16	464.8	15gr Mix #47	N712	6500	1353
250808-12633	12	3.00	Cheddite	CH209	Vectan STL	33.1		TPS1275	14FW20 in base	Steel #3	1 1/16	464.8	15gr Mix #47	N712	9400	1434
250729-12635	12	3.00	Cheddite	CH209	Vectan STL	35.0		CTPS-47		Steel #3	1 1/16	464.8	15gr Mix #47	N712	9000	1444
250808-12609	12	3.00	Remington	Rem209P	Vectan STL	27.0		TPS1230	14FW20 in base	Steel #2	1 1/8	492.2	15gr Mix #47	0S12	10900	1325
250808-12608	12	3.00	Remington	Rem209P	Vectan STL	28.5		TPS1230	14FW20 in base	Steel #2	1 1/8	492.2	15gr Mix #47	0S12	11400	1370
250808-12613	12	3.00	Cheddite	CH209	Vectan STL	28.5		TPS1230	18FW20 in base	Steel #3	1 1/4	546.9	15gr Mix #47	0S12	9500	1286
251016-12755	12	3.00	Federal PB	Rem209P	Vectan STL	27.5	BPGS	CSD-35 (slit)		Steel #BB	1 1/4	546.9		0S12	9300	1242



12-GAUGE • 3" LENGTH • STEEL SHOT • FOLD CRIMP (CONTINUED)																
LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
250724-12631	12	3.00	Remington	Rem209P	Vectan STL	25.0		TPS1230	14FW20 in base	Steel #3	1 1/4	546.9	15gr Mix #47	0S12	10900	1233
251016-12750	12	3.00	Remington	Rem209P	Vectan STL	27.0	BPGS	CSD-35 (slit)		Steel #BB	1 1/4	546.9		0S12	9900	1240

16-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP																
LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
151216-7547	16	2.75	Cheddite	CH209	Vectan A0	22.0		SG16		Lead	7/8	382.8			7500	1200
151216-7548	16	2.75	Cheddite	CH209	Vectan A1	18.0		SG16		Lead #7.5	7/8	382.8			7500	1150
151216-7550	16	2.75	Cheddite	CH209	Vectan AS	18.0		CB 0100-16	18FW20 in base	Lead	7/8	382.8			10400	1300
151216-7549	16	2.75	Cheddite	CH209	Vectan AS	20.0		SG16		Lead	7/8	382.8			10600	1350
151217-7580	16	2.75	Federal FB	Fed209A	Vectan A0	22.0		SG16		Lead	7/8	382.8			8800	1300
151217-7578	16	2.75	Remington SP	Rem209	Vectan A0	22.0		SG16		Lead	7/8	382.8			10000	1350
151214-5736	16	2.75	Cheddite	CH209	Vectan A0	20.0		CB 0100-16		Lead	1	437.5			9100	1215
151214-5737	16	2.75	Cheddite	CH209	Vectan A0	22.0		CB 0100-16		Lead	1	437.5			9800	1300
151214-5735	16	2.75	Cheddite	CH209	Vectan A0	22.0		Z16		Lead	1	437.5			9300	1250
151124-7440	16	2.75	Cheddite	CH209	Vectan A0	26.0		Z16		Lead	1	437.5			10400	1400
151214-7532B	16	2.75	Federal FB	Fed209A	Vectan A0	19.9		CB 0100-16		Lead	1	437.5			10500	1250
151221-7583	16	2.75	Federal FB	Fed209A	Vectan A0	20.2		SG16		Lead	1	437.5			9200	1200
151214-7528	16	2.75	Remington SP	Rem209	Vectan A0	20.0		Z16		Lead	1	437.5			9200	1200
151214-7530	16	2.75	Remington SP	Rem209	Vectan A0	20.1		CB 0100-16		Lead	1	437.5			9600	1225
151214-7529B	16	2.75	Remington SP	Rem209	Vectan A0	21.1		Z16		Lead	1	437.5			9500	1250
151214-7529	16	2.75	Remington SP	Rem209	Vectan A0	22.0		Z16		Lead	1	437.5			9900	1285

16-GAUGE • 2-3/4" LENGTH • STEEL SHOT • FOLD CRIMP																
LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
251016-12762	16	2.75	Cheddite	CH209	Vectan A1	19.0		CTPS-16 (slit)		Steel #4	11/16	300.8	10gr Mix #47	0S16	7700	1353
251016-12763.2	16	2.75	Cheddite	CH209	Vectan A1	19.7		CTPS-16 (slit)		Steel #4	11/16	300.8	10gr Mix #47	0S16	8500	1410
251016-12763	16	2.75	Cheddite	CH209	Vectan A1	20.4		CTPS-16 (slit)		Steel #4	11/16	300.8	10gr Mix #47	0S16	9300	1473
251016-12757	16	2.75	Cheddite	CH209	Vectan STL	21.0		BP1680 (slit)	18CW28 in base	Steel #5	7/8	382.8		0S16	9000	1235
251016-12760	16	2.75	Cheddite	CH209	Vectan STL	22.0		BP1680 (slit)	18CW28 in base	Steel #5	7/8	382.8		0S16	11200	1380



**20-GAUGE • 2-5/8" LENGTH • LEAD SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
250806-12621	20	2.63	Cheddite (Paper)	CH209	Vectan STL	22		BW20		NP Lead #8	7/8	382.8		0S20	6195	1248

**20-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
151215-7539	20	2.75	Cheddite	CH209	Vectan A0	17.0		SG20L		Lead	3/4	328.1			8000	1200
151124-7435	20	2.75	Cheddite	CH209	Vectan A0	18.0		SG20L		Lead	3/4	328.1			8600	1250
151207-7489B	20	2.75	Cheddite	CH209	Vectan A0	21.9		CB 1075-20		Lead	3/4	328.1			10500	1450
151124-7436	20	2.75	Cheddite	CH209	Vectan A1	18.1		SG20L		Lead	3/4	328.1			10000	1350
151221-7588	20	2.75	Federal FB	Fed209A	Vectan A1	14.0		SG20L		Lead	3/4	328.1			8300	1125
151209-7510	20	2.75	Federal FB	Fed209A	Vectan A1	17.2		SG20L		Lead	3/4	328.1			11100	1350
151221-7589	20	2.75	Remington	Rem209	Vectan A0	15.6		CB 1078-20		Lead	3/4	328.1			9000	1200
151209-7512	20	2.75	Remington	Rem209	Vectan A0	16.5		CB 1078-20		Lead	3/4	328.1			9700	1250
151216-7556	20	2.75	Remington	Rem209	Vectan A0	16.7		CB 1075-20		Lead	3/4	328.1			9600	1250
151008-7506	20	2.75	Remington	Rem209	Vectan A0	17.0		CB 1075-20		Lead	3/4	328.1			9800	1275
151216-7559	20	2.75	Remington	Rem209	Vectan A0	17.2		CB 1078-20		Lead	3/4	328.1			10000	1300
151008-7507B	20	2.75	Remington	Rem209	Vectan A0	17.9		CB 1075-20		Lead	3/4	328.1			10500	1325
151008-7507	20	2.75	Remington	Rem209	Vectan A0	19.0		CB 1075-20		Lead	3/4	328.1			11100	1385
151216-7554	20	2.75	Remington	Rem209	Vectan A1	13.8		CB 1078-20		Lead	3/4	328.1			9900	1200
151221-7594	20	2.75	Remington	Rem209	Vectan A1	14.0		CB 1075-20		Lead	3/4	328.1			10100	1200
151208-7498	20	2.75	Remington	Rem209	Vectan A1	14.9		CB 1078-20		Lead	3/4	328.1			10900	1250
151204-7474	20	2.75	Remington	Rem209	Vectan A1	15.8		CB 1078-20		Lead	3/4	328.1			11500	1300
151209-7511	20	2.75	Winchester AA HS	Win209	Vectan A0	16.0		CB 1075-20		Lead	3/4	328.1			9000	1200
151221-7587	20	2.75	Winchester AA HS	Win209	Vectan A0	16.9		CB 1075-20		Lead	3/4	328.1			9600	1250
151208-7503B	20	2.75	Winchester AA HS	Win209	Vectan A0	18.0		CB 1075-20		Lead	3/4	328.1			10600	1325
151221-7595	20	2.75	Winchester AA HS	Win209	Vectan A1	13.5		CB 1075-20		Lead	3/4	328.1			9700	1175
151221-7596	20	2.75	Winchester AA HS	Win209	Vectan A1	13.5		CB 1078-20		Lead	3/4	328.1			9000	1150
151221-7586	20	2.75	Winchester AA HS	Win209	Vectan A1	14.0		CB 1078-20		Lead	3/4	328.1			9300	1175
151221-7597	20	2.75	Winchester AA HS	Win209	Vectan A1	14.5		CB 1078-20		Lead	3/4	328.1			9500	1200
151215-7541	20	2.75	Cheddite	CH209	Vectan A0	17.0		FED. 20S1		Lead	7/8	382.8			9500	1200



**20-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP (CONTINUED)**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
151207-7478B	20	2.75	Cheddite	CH209	Vectan A0	17.9		FED. 20S1		Lead	7/8	382.8			9800	1235
151202-7456	20	2.75	Cheddite	CH209	Vectan A0	18.0		TC20		Lead	7/8	382.8			8500	1175
151207-7490	20	2.75	Cheddite	CH209	Vectan A0	18.0		CB 1078-20		Lead	7/8	382.8			9200	1215
151210-7520	20	2.75	Cheddite	CH209	Vectan A0	19.3		TC20		Lead	7/8	382.8			9100	1250
151207-7480	20	2.75	Cheddite	CH209	Vectan A0	20.0		FED. 20S1		Lead	7/8	382.8			11500	1350
151202-7457B	20	2.75	Cheddite	CH209	Vectan A0	20.0		TC20		Lead	7/8	382.8			9300	1275
151207-7491	20	2.75	Cheddite	CH209	Vectan A0	20.0		CB 1078-20		Lead	7/8	382.8			10400	1325
151210-7519	20	2.75	Cheddite	CH209	Vectan A0	20.4		TC20		Lead	7/8	382.8			9800	1300
151210-7518	20	2.75	Cheddite	CH209	Vectan A1	15.8		FED. 20S1		Lead	7/8	382.8			10900	1200
151221-7590	20	2.75	Cheddite	CH209	Vectan A1	17.3		SG20M		Lead	7/8	382.8			10700	1250
151207-7481	20	2.75	Federal FB	Fed209A	Vectan A0	16.0		FED. 20S1		Lead	7/8	382.8			10800	1200
151209-7509	20	2.75	Federal FB	Fed209A	Vectan A0	17.1		FED. 20S1		Lead	7/8	382.8			11000	1250
151208-7504B	20	2.75	Remington	Rem209	Vectan A0	15.1		CB 1078-20		Lead	7/8	382.8			9600	1150
151008-7505	20	2.75	Remington	Rem209	Vectan A0	16.8		CB 1078-20		Lead	7/8	382.8			10500	1225
151208-7501	20	2.75	Winchester AA HS	Win209	Vectan A0	14.0		CB 1078-20		Lead	7/8	382.8			10300	1135
151221-7591	20	2.75	Winchester AA HS	Win209	Vectan A0	15.8		CB 1078-20		Lead	7/8	382.8			10700	1200
151210-7521	20	2.75	Cheddite	CH209	Vectan A0	15.0		SG20M		Lead	1	437.5			8300	1000
151204-7477	20	2.75	Cheddite	CH209	Vectan A1	15.0		SG20S		Lead	1	437.5			11000	1125
250806-12627	20	2.75	Cheddite	CH209	Vectan STL	20.5		BP2093		NP Lead #8	1	437.5	10gr Original	OS20	7900	1180
250806-12622	20	2.75	Cheddite	CH209	Vectan STL	21.5		BP2093		NP Lead #8	1	437.5	10gr Original	OS20	9500	1264
151210-7522	20	2.75	Federal FB	Fed209A	Vectan A0	14.0		SG20S		Lead	1	437.5			9600	1050

**20-GAUGE • 2-3/4" LENGTH • TUNGSTEN-18 SHOT & STEEL SHOT DUPLEX LOADS • FOLD CRIMP**

**LOAD #251016-12718**

**HULL:** Cheddite 20ga 2.75"  
**PRIMER:** Cheddite 209 (CX2000)  
**PROPELLENT:** Vectan STL **19.5 grains**  
**WAD:** BP2090 "The Tank" Wad - *slit 4x, at least 80% of total length of wad.*  
**FILLER/CUSHION:** (1) 1/4" x .500" felt wad in base of shotcup.  
*(Smaller shot sizes may require an additional cork/felt filler wad.)*

**SHOT DROP #1 (bottom):** 120 grains Tungsten-18 #9  
**SHOT DROP #2 (top):** 230 grains zinc-plated steel #4  
**SHOT DROP TOTAL:** *Not to exceed 350 grains*  
**FOLD CRIMP w/20GA N720 MINI-NITRO CARD**  
**RESULTS:** 1292 FPS | 10000 PSI

**LOAD #251016-12728.2**

**HULL:** Cheddite 20ga 2.75"  
**PRIMER:** Cheddite 209 (CX2000)  
**PROPELLENT:** Vectan STL **20.0 grains**  
**WAD:** BP2090 "The Tank" Wad - *slit 4x, at least 80% of total length of wad.*  
**FILLER/CUSHION:** (1) 1/4" x .500" felt wad in base of shotcup.  
*(Smaller shot sizes may require an additional cork/felt filler wad.)*

**SHOT DROP #1 (bottom):** 120 grains Tungsten-18 #9  
**SHOT DROP #2 (top):** 230 grains zinc-plated steel #4  
**SHOT DROP TOTAL:** *Not to exceed 350 grains*  
**FOLD CRIMP w/20GA N720 MINI-NITRO CARD**  
**RESULTS:** 1335 FPS | 11600 PSI



**20-GAUGE • 2-3/4" LENGTH • STEEL SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
251016-12773	20	2.75	Cheddite	CH209	Vectan A1	16.0	N720	CTPS-20 (slit)		Steel #6	9/16	246.1	8gr Mix #47	0S20	7950	1400
251016-12775	20	2.75	Cheddite	CH209	Vectan A1	18.0	N720	CTPS-20 (slit)		Steel #6	9/16	246.1	8gr Mix #47	0S20	10600	1502

**20-GAUGE • 3" LENGTH • LEAD SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
250806-12623	20	3.00	Cheddite	CH209	Vectan STL	20.5		BP2092	14FW500 in base	NP Lead #8	1 1/8	492.2	12gr Original	0S20	9600	1168
250806-12626	20	3.00	Cheddite	CH209	Vectan STL	22.0		BP2092	14FW500 in base	NP Lead #8	1 1/8	492.2	12gr Original	0S20	10200	1224

**20-GAUGE • 3" LENGTH • STEEL SHOT • FOLD CRIMP**

LOAD ID	GA	LEN	HULL	PRIMER	POWDER	GRAINS	GAS SEAL	WAD	FILLERS & INSERTS	SHOT SIZE	OUNCES	GRAINS	BUFFER	OVER SHOT	PSI	FPS
251016-12702	20	3.00	Cheddite	CH209	Vectan STL	21.2		BP2092	14FW500 in base	Steel #7	7/8	382.8		0S20	11200	1338
251016-12715.2	20	3.00	Cheddite	CH209	Vectan STL	21.5		BP2092	14FW500 in base	Steel #7	7/8	382.8		0S20	11164	1356
251016-12701	20	3.00	Federal PB	Fed209A	Vectan STL	20.2		BP2092	14FW500 in base	Steel #6	7/8	382.8		0S20	11700	1316
250808-12625	20	3.00	Cheddite	CH209	Vectan STL	20.5		BP2092	14FW500 in base	Steel #6		400.0		0S20	10700	1278
250808-12629	20	3.00	Federal	Fed209A	Vectan STL	19.5		BP2092	14FW500 in base	Steel #6		400.0		0S20	10800	1260

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