

# **TUWSBL35 Wad**

# 12 Gauge 2-3/4", 3" & 3-1/2" Data for Steel Shot

**AWARNING** 

Scale all powder charges before and frequently during the reloading process to verify the amount you are loading in the shell is consistent with the loading data you are following.

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All loading data listed herein is within SAAMI guidelines and has been tested using the piezoelectric transducer system. ©Copyright Precision Reloading, LLC. 2018

#### 12 Gauge 2-3/4" Steel Shot Data for TUWSBL35

	Cheddite 12 Gauge 2-3/4" Plastic Hull with Plastic Basewad										
Primer Powder Grains Wad Column Filler Wad Steel Shot (oz.) Velocity Pressure (PSI) Load											
Ched 209	Blue Dot	30.5	TUWSBL35	XYFE12520	1-1/8	1,284	11,230	120121			
Fed 209A	Steel	25.5	TUWSBL35	XYFE12520	1-1/8	1,294	11,490	120131			

Precision Reloading, LLC Hull Item Number - CH12GA, CH12HGA

Insert Filler Wad Under Shot in Base of Wad.

	Remington 12 Gauge 2-3/4" Plastic Hull with Yellow Basewad											
Primer Powder Grains Wad Column Filler Wad Steel Shot (oz.) Velocity Pressure (PSI) Load												
Fed 209A	Blue Dot	25.0	TUWSBL35	XYFE12520	1-1/8	1,206	11,400	120125				
Fed 209A	Steel	23.0	TUWSBL35	XYFE12520	1-1/8	1,232	11,470	120134				
Win 209	Blue Dot	25.0	TUWSBL35	XYFE12520	1-1/8	1,202	10,970	120126				

Precision Reloading, LLC Hull Item Number - HLR12PH6B, HLR12PH6G, HLR12PH6S

Insert Filler Wad Under Shot in Base of Wad.

## 12 Gauge 3" Steel Shot Data for TUWSBL35

	Cheddite 12 Gauge 3" Plastic Hull with Plastic Basewad										
Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #			
Ched 209	Blue Dot	39.0	TUWSBL35	XYFE37520	1	1,568	11,500	123001			
Ched 209	IMR Blue	38.5	TUWSBL35	XYFE37520	1	1,469	11,410	123056			
Fed 209A	Steel	36.5	TUWSBL35	XYFE37520	1	1,583	10,700	123084			
Fiocchi 616	Blue Dot	39.0	TUWSBL35	XYFE37520	1	1,529	10,620	123002			
Fiocchi 616	IMR Blue	38.5	TUWSBL35	XYFE37520	1	1,465	11,090	123057			
Ched 209	Blue Dot	34.0	TUWSBL35	XYFE25020	1-1/8	1,364	10,430	123021			
Fed 209A	Steel	32.0	TUWSBL35	XYFE25020	1-1/8	1,441	11,480	123090			
Fiocchi 616	Blue Dot	34.0	TUWSBL35	XYFE25020	1-1/8	1,371	10,260	123022			
Fed 209A	Steel	27.5	TUWSBL35		1-1/4	1,293	10,900	123102			

Precision Reloading, LLC Hull Item Number - CH123GA

Insert Filler Wad Under Shot in Base of Wad.

	Federal 12 Gauge 3" Plastic Hull with Paper Basewad											
Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #				
Fed 209A	800X	28.0	TUWSBL35	XYFE37520	1	1,382	10,730	123167				
Fed 209A	Blue Dot	37.5	TUWSBL35	XYFE37520	1	1,540	11,420	123003				
Fed 209A	IMR Blue	37.0	TUWSBL35	XYFE37520	1	1,454	11,500	123058				
Fed 209A	Steel	35.0	TUWSBL35	XYFE37520	1	1,569	11,490	123085				
Fed 209A	Universal	26.5	TUWSBL35	XYFE37520	1	1,406	11,360	123145				
Win 209	800X	28.5	TUWSBL35	XYFE37520	1	1,392	11,130	123168				
Win 209	Blue Dot	37.5	TUWSBL35	XYFE37520	1	1,500	10,730	123004				
Win 209	IMR Blue	37.0	TUWSBL35	XYFE37520	1	1,427	11,130	123059				
Win 209	Universal	26.5	TUWSBL35	XYFE37520	1	1,384	10,460	123146				
Fed 209A	Blue Dot	33.0	TUWSBL35	XYFE25020	1-1/8	1,388	11,480	123023				
Fed 209A	IMR Blue	32.5	TUWSBL35	XYFE25020	1-1/8	1,271	11,470	123066				
Fed 209A	Steel	30.5	TUWSBL35	XYFE25020	1-1/8	1,402	11,190	123091				
Win 209	Blue Dot	33.0	TUWSBL35	XYFE25020	1-1/8	1,350	10,800	123024				
Win 209	IMR Blue	32.5	TUWSBL35	XYFE25020	1-1/8	1,259	11,040	123067				
Fed 209A	Blue Dot	29.0	TUWSBL35		1-1/4	1,231	10,670	123044				
Fed 209A	Steel	28.5	TUWSBL35		1-1/4	1,268	8,900	123103				
Win 209	Blue Dot	29.0	TUWSBL35		1-1/4	1,216	10,190	123045				

Precision Reloading, LLC Hull Item Number - HLF123RH6

Insert Filler Wad Under Shot in Base of Wad.

**AWARNING** 

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	Federal 12 Gauge 3" Plastic Unibody Hull											
Primer	Primer Powder Grains Wad Column Filler Wad Steel Shot (oz.) Velocity Pressure (PSI) Load #											
Fed 209A	Steel	34.0	TUWSBL35	XYFE25020	1	1,529	10,580	123086				
Fed 209A Steel 32.5 TUWSBL35 XYFE25020 1-1/8 1,467 11,490 12305												
Fed 209A	Fed 209A Steel 29.5 TUWSBL35 1-1/4 1,342 11,000 123104											

Precision Reloading, LLC Hull Item Number - HLF123UH6

Insert Filler Wad Under Shot in Base of Wad.

		Fiocch	ii 12 Gauge 3"	Plastic Hul	with Plast	ic Base	wad	
Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #
Ched 209	800X	28.0	TUWSBL35	XYFE37520	1	1,379	11,250	123169
Ched 209	Blue Dot	40.0	TUWSBL35	XYFE37520	1	1,569	11,280	123005
Ched 209	HS-6	33.0	TUWSBL35	XYFE37520	1	1,441	11,230	123197
Ched 209	IMR Blue	39.0	TUWSBL35	XYFE37520	1	1,496	11,430	123060
Fed 209A	Steel	37.0	TUWSBL35	XYFE37520	1	1,620	11,490	123087
Fiocchi 616	800X	28.0	TUWSBL35	XYFE37520	1	1,385	10,880	123170
Fiocchi 616	Blue Dot	40.0	TUWSBL35	XYFE37520	1	1,593	11,450	123006
Fiocchi 616	IMR Blue	39.0	TUWSBL35	XYFE37520	1	1,480	11,430	123061
Ched 209	Blue Dot	34.5	TUWSBL35	XYFE25020	1-1/8	1,393	10,880	123025
Ched 209	IMR Blue	34.0	TUWSBL35	XYFE25020	1-1/8	1,302	11,400	123068
Fed 209A	Steel	31.5	TUWSBL35	XYFE25020	1-1/8	1,432	11,450	123093
Fiocchi 616	Blue Dot	34.5	TUWSBL35	XYFE25020	1-1/8	1,396	11,030	123026
Fiocchi 616	IMR Blue	34.0	TUWSBL35	XYFE25020	1-1/8	1,287	11,260	123069
Fed 209A	Steel	27.0	TUWSBL35		1-1/4	1,294	11,400	123105

#### Precision Reloading, LLC Hull Item Number - FC123GA

Insert Filler Wad Under Shot in Base of Wad.

	Remington 12 Gauge 3" Plastic Hull with Yellow Basewad									
Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #		
Fed 209A	Steel	33.0	TUWSBL35	XYFE37520	1	1,529	10,940	123088		

Precision Reloading, LLC Hull Item Number - HLR123PH6B, HLR123PH6G & HLR123PH6S

Insert Filler Wad Under Shot in Base of Wad.

### **Reloading Notes**

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	W	linches	ter 12 Gauge 3	Winchester 12 Gauge 3" Plastic Hull with Plastic Basewad											
Primer	Powder	Grains	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #							
Fed 209A	800X	26.5	TUWSBL35	XYFE37520	1	1,357	11,040	123173							
Fed 209A	Blue Dot	39.0	TUWSBL35	XYFE37520	1	1,555	11,120	123007							
Fed 209A	IMR Blue	38.5	TUWSBL35	XYFE37520	1	1,472	11,350	123062							
Fed 209A	Steel	37.5	TUWSBL35	XYFE37520	1	1,601	10,610	123089							
Win 209	800X	27.0	TUWSBL35	XYFE37520	1	1,364	11,090	123174							
Win 209	Blue Dot	39.0	TUWSBL35	XYFE37520	1	1,515	10,320	123008							
Win 209	IMR Blue	38.5	TUWSBL35	XYFE37520	1	1,437	10,160	123063							
Fed 209A	Blue Dot	34.5	TUWSBL35	XYFE25020	1-1/8	1,410	11,220	123027							
Fed 209A	IMR Blue	34.0	TUWSBL35	XYFE25020	1-1/8	1,285	10,680	123070							
Fed 209A	Steel	33.5	TUWSBL35	XYFE25020	1-1/8	1,466	11,140	123095							
Win 209	Blue Dot	34.5	TUWSBL35	XYFE25020	1-1/8	1,337	9,480	123028							
Win 209	IMR Blue	34.5	TUWSBL35	XYFE25020	1-1/8	1,295	10,430	123071							
Fed 209A	Blue Dot	29.5	TUWSBL35	1	1-1/4	1,253	11,400	123048							
Fed 209A	Steel	28.0	TUWSBL35		1-1/4	1,316	11,220	123107							
Win 209	Blue Dot	30.0	TUWSBL35		1-1/4	1,214	10,180	123049							

Precision Reloading, LLC Hull Item Number - HLW123PH6B & HLW123PH6R

Insert Filler Wad Under Shot in Base of Wad.

#### **Reloading Notes**

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## 12 Gauge 3-1/2" Steel Shot Data for TUWSBL35

	Cheddite 12 Gauge 3-1/2" Plastic Hull with Plastic Basewad											
Primer	Powder	Grains	Over Powder	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #			
Ched 209	Blue Dot	44.5	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,576	12,670	1235028			
Ched 209	IMR Blue	44.5	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,536	13,840	1235043			
Fed 209A	Steel	42.0	PRGS12	TUWSBL35		1-1/4	1,575	13,650	1235001			
Fiocchi 616	Blue Dot	45.0	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,568	11,980	1235029			
Fiocchi 616	IMR Blue	44.5	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,515	12,900	1235044			

Precision Reloading, LLC Hull Item Number - CH1235GA

\*Felt listed in Over Powder Column Goes on Top of Gas Seal

	Fiocchi 12 Gauge 3-1/2" Plastic Hull with Plastic Basewad											
Primer	Powder	Grains	Over Powder	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #			
Ched 209	Blue Dot	43.5	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,556	12,430	1235030			
Ched 209	IMR Blue	44.5	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,536	14,000	1235045			
Fed 209A	Steel	43.0	PRGS12	TUWSBL35		1-1/4	1,595	13,780	1235002			
Fiocchi 616	Blue Dot	45.0	PRGS12/XYFE25020*	TUWSBL35		1-1/4	1,577	12,370	1235031			
Fiocchi 616	IMR Blue	44.5	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,521	13,400	1235046			

Precision Reloading, LLC Hull Item Number - FC1235GA

\*Felt listed in Over Powder Column Goes on Top of Gas Seal

	Remington 12 Gauge 3-1/2" Plastic Hull with Plastic Basewad									
Primer	Powder	Grains	Over Powder	Wad Column	Filler Wad	Steel Shot (oz.)	Velocity	Pressure (PSI)	Load #	
Fed 209A	Blue Dot	39.5	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,473	12,720	1235032	
Fed 209A	IMR Blue	40.0	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,442	13,410	1235047	
Fed 209A	Steel	38.5	PRGS12	TUWSBL35		1-1/4	1,515	13,350	1235003	
Rem 209P	Blue Dot	40.0	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,470	11,860	1235033	
Rem 209P	IMR Blue	40.0	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,397	11,970	1235048	
Win 209	Blue Dot	40.0	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,487	12,690	1235034	
Win 209	IMR Blue	40.0	PRGS12/XYFE37520*	TUWSBL35		1-1/4	1,427	12,840	1235049	

Precision Reloading, LLC Hull Item Number - HLR1235PH6B, HLR1235PH6G & HLR1235PH6S

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