



# SCHOELLER PLAST

## Technical Specifications:

Gas seal:	Single-step recessed obturator	Overall length:	1.705"
Shotcup type:	Four-petal stitched cup	Shotcup body:	0.850"
Number of slits:	4	Shotcup depth:	0.800"
Maximum load amount:	1 1/4 oz. lead	Seal to cup bottom:	0.855"



## Component Abbreviation Chart

### NOTES

- All powder charges listed in data are in grains and not grams. For complete accuracy and reliability use a digital scale to verify all shot and powder drops.
- Mica Wad Slick is a dry lubricant used to reduce friction between the wad and hull therefore making wad insertion easier. It also provides a slight boost in velocity by reducing friction.
- \* Means indicate gauge. Many of our filler wads and other components are available in multiple gauges. The last 2 digits of the shorthand abbreviation indicate the gauge size utilized.

14C*	1/4" fiber wad	Federal GM	Federal Gold Medal hull	Original Win AA	Original Winchester AA hull
14CW*	1/4" cork wad	Federal PB	Federal plastic basewad hull	OS*	Overshot card
14FW*	1/4" felt wad	Fio-616	Fiocchi 616 type primer	Rem-209P	Remington 209P type primer
18CW*	1/8" cork wad	Fiocchi	Fiocchi hull	Rem. Premier	Remington Premier hull
18FW*	1/8" felt wad	Fiocchi (paper)	Fiocchi paper hull	Remington (olive)	Remington hull (olive colored)
38C*	3/8" fiber card	Fiocchi FB	Fiocchi fiber basewad hull	Remington PB	Remington plastic basewad hull
38W*	3/8" waxed fiber wad	FS12	12ga Flex Seal gas seal	Remington STS	Remington STS hull
BPGS	Ballistic Products gas seal	GS2	GS2 Air Wedge gas seal	Remington UB	Remington Unibody hull
CCI-209	CCI 209 type primer	HCW*	1/2" hard card wad	Rio	Rio hull
CCI-209M	CCI 209 Magnum type primer	Mica	Mica Wad Slick	Rio-209	Rio 209 type primer
Ched-209	Cheddite 209 type primer	MY1620	1620 Mylar wraps	TEF*	Teflon Shot Sleeve
Cheddite	Cheddite hull	MYSLIM	Slim Mylar wraps	TY58	12ga Tyvek 5/8" overshot card
Cheddite (paper)	Cheddite paper hulls	MYTHICK	Thick Mylar wraps	Win-209	Winchester 209 type primer
COS12	12ga clear overshot disc	MYTHIN	Thin Mylar wraps	Win AA HS	Winchester AA High Strength Hull
FC*	1/2" fiber wad	N7*	Mini Nitro Card	Win Universal	Winchester Universal hull
Fed-209A	Federal 209A type primer	NC*	Maxi Nitro Card	Winchester Poly	Winchester Polyformed hull
Federal	Federal hull	NP Lead	Nickel Plated lead shot	X-Stream Spreader	X-Stream Spreader insert
Federal FB	Federal fiber basewad hull	OB*	Obturator gas seal	X12X	12ga X12X gas seal

**WARNING:** BALLISTIC PRODUCTS, INC. DISCLAIMS ALL POSSIBLE LIABILITY FOR DAMAGES, INCLUDING ACTUAL, INCIDENTAL, AND CONSEQUENTIAL, RESULTING FROM USAGE OF INFORMATION OR ADVICE CONTAINED IN THIS AND OTHER PUBLICATIONS, LABELS, CATALOGS AND BOOKLETS. USE DATA AND ADVICE AT YOUR OWN RISK AND WITH CAUTION. WHERE DATA LIST SPECIFIC COMPONENTS, NO CHANGES OR SUBSTITUTIONS FOR THESE COMPONENTS CAN BE MADE WITHOUT RISKING SIGNIFICANT CHANGES IN THE LEVEL OF BALLISTIC PERFORMANCE AND/OR SAFETY OF THE LOADS SHOWN. FOLLOW LOADING DATA EXACTLY AND DO NOT SUBSTITUTE COMPONENTS. WE MAKE NO WARRANTIES EXPRESS OR IMPLIED, LIMITED OR FULL. FAILURE TO COMPLY WITH THESE AND OTHER STANDARDS OF RELOADING MAY RESULT IN ACCIDENTS WITH SERIOUS INJURY AND/OR DEATH TO THE SHOOTER AND/OR BYSTANDERS. KEEP OUT OF REACH OF CHILDREN. WE DISCLAIM ANY AND ALL LIABILITY FOR DAMAGE OR INJURY THAT MAY RESULT FROM YOUR HANDLOADED SHOTSHELLS AS WE HAVE NO CONTROL OVER ANY OF THE NUMEROUS POSSIBLE VARIATIONS IN COMPONENT PRODUCTION LOTS, IN TOOL AND DIE DIMENSIONS, IN YOUR LOADING PRACTICES AND PROCEDURES. THE INDIVIDUAL RELOADER IS SOLELY RESPONSIBLE FOR ANY VARIATION THAT MAY BE INCURRED BY ASSEMBLED AMMUNITION. TO AVOID SERIOUS INJURY OR DEATH TO SHOOTER AND BYSTANDERS, THIS PRODUCT SHOULD ONLY BE USED IN GUNSMITH-INSPECTED GUNS DESIGNED FOR MODERN SHOTSHELLS. IF GUN FAILS TO FIRE, KEEP POINTED IN SAFE DIRECTION FOR 30 SECONDS, THEN UNLOAD CAREFULLY. WEAR EYE AND EAR PROTECTION AND OBSERVE PROPER GUN SAFETY AT ALL TIMES. ALL PRODUCTS SOLD "AS IS".

www.ballisticproducts.com

# 12ga 2<sup>3</sup>/<sub>4</sub>" Cheddite Plastic Cases

## Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
110926-3437	Ched-209	800X	30.0	PT1215		1 1/16	Lead		9800	1460	Pheasant
110926-3438B	Ched-209	800X	31.0	PT1215		1 1/16	Lead		10000	1490	Pheasant
110926-3438	Ched-209	800X	32.0	PT1215		1 1/16	Lead		10200	1525	Pheasant
110926-3434	Ched-209	PB	30.0	PT1215		1 1/16	Lead		9200	1415	Pheasant
110926-3435B	Ched-209	PB	31.0	PT1215		1 1/16	Lead		9700	1475	Pheasant
110926-3435	Ched-209	PB	32.0	PT1215		1 1/16	Lead		10200	1500	Pheasant
110926-3436	Ched-209	Univ. Clays	28.0	PT1215		1 1/16	Lead		9500	1395	Pheasant
110926-3437B	Ched-209	Univ. Clays	29.0	PT1215		1 1/16	Lead		9700	1420	Pheasant
110926-343X	Ched-209	Univ. Clays	30.0	PT1215		1 1/16	Lead		9900	1465	Pheasant

# 12ga 2<sup>3</sup>/<sub>4</sub>" Federal Plastic Cases

## Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
100609-2186	Fed-209A	700X	18.0	PT1215		1 1/8	Lead		9700	1180	Target
100609-2186T	Fed-209A	700X	18.2	PT1215		1 1/8	Lead		9800	1200	Target
100609-2189R	Fed-209A	700X	19.0	PT1215		1 1/8	Lead		10200	1235	Target
100609-2189	Fed-209A	700X	20.0	PT1215		1 1/8	Lead		10700	1265	Target
100609-2188	Fed-209A	Am. Select	19.0	PT1215		1 1/8	Lead		9400	1170	Target
100609-2188T	Fed-209A	Am. Select	19.3	PT1215		1 1/8	Lead		9800	1200	Target
100609-2189R	Fed-209A	Am. Select	20.0	PT1215		1 1/8	Lead		10200	1235	Target
100609-2189	Fed-209A	Am. Select	21.0	PT1215		1 1/8	Lead		11000	1260	Target
100609-2190	Fed-209A	Clays	19.0	PT1215		1 1/8	Lead		9500	1200	Target
100609-2191	Fed-209A	Clays	20.0	PT1215		1 1/8	Lead		11000	1255	Target
100610-2204	Fed-209A	E3	16.0	PT1215		1 1/8	Lead		9800	1130	Target
100610-2204T	Fed-209A	E3	17.0	PT1215		1 1/8	Lead		10400	1200	Target
100609-2192	Fed-209A	E3	18.0	PT1215		1 1/8	Lead		11000	1245	Target
100609-2194T	Fed-209A	Green Dot	20.0	PT1215		1 1/8	Lead		9900	1200	Target
100609-2194	Fed-209A	Green Dot	20.0	PT1215		1 1/8	Lead		10200	1225	Target
100609-2195R	Fed-209A	Green Dot	21.0	PT1215		1 1/8	Lead		10400	1250	Target
100609-2195	Fed-209A	Green Dot	22.0	PT1215		1 1/8	Lead		10600	1285	Target
100609-2196T	Fed-209A	Int'l Clays	20.0	PT1215		1 1/8	Lead		9200	1200	Target
100609-2197R	Fed-209A	Int'l Clays	21.0	PT1215		1 1/8	Lead		10000	1265	Target
100609-2197	Fed-209A	Int'l Clays	22.0	PT1215		1 1/8	Lead		10900	1305	Game
110615-3127	Fed-209A	PB	26.0	PT1215		1 1/8	Lead		9400	1300	Game
110615-3128A	Fed-209A	PB	27.0	PT1215		1 1/8	Lead		9900	1345	Game
110615-3128	Fed-209A	PB	28.0	PT1215		1 1/8	Lead		10500	1400	Game
110615-3129A	Fed-209A	PB	29.0	PT1215		1 1/8	Lead		10700	1425	Game
110615-3129	Fed-209A	PB	30.0	PT1215		1 1/8	Lead		11000	1455	Game
100610-2202	Fed-209A	Red Dot	17.0	PT1215		1 1/8	Lead		9700	1150	Target
100610-2203	Fed-209A	Red Dot	17.6	PT1215		1 1/8	Lead		10400	1190	Target
100609-2198L	Fed-209A	Red Dot	18.0	PT1215		1 1/8	Lead		11000	1245	Target

100610-2203T	Fed-209A	Red Dot	18.2	PT1215	1 1/8	Lead	10500	1200	Target
100609-2200	Fed-209A	Solo 1000	19.0	PT1215	1 1/8	Lead	8200	1125	Target
100609-2201	Fed-209A	Solo 1000	21.0	PT1215	1 1/8	Lead	9000	1200	Target

## 12ga 2<sup>3</sup>/<sub>4</sub>" Fiochi Plastic Cases Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
100924-2503	Fio-616	700X	18.0	PT1215	OS12	1	Lead		9000	1235	
100924-804C	Fio-616	700X	19.0	PT1215	OS12	1	Lead		9300	1275	
100924-2504	Fio-616	700X	20.0	PT1215	OS12	1	Lead		9500	1310	
1009242505B	Fio-616	700X	21.0	PT1215		1	Lead		9800	1360	
100924-2505	Fio-616	700X	22.0	PT1215		1	Lead		10100	1395	
100924-2500B	Fio-616	Red Dot	18.3	PT1215	OS12	1	Lead		9100	1200	
100924-2500	Fio-616	Red Dot	18.5	PT1215	OS12	1	Lead		9300	1225	
100924-2501A	Fio-616	Red Dot	19.0	PT1215	OS12	1	Lead		9200	1220	
100924-2501	Fio-616	Red Dot	20.5	PT1215	OS12	1	Lead		9400	1275	
100924-2502A	Fio-616	Red Dot	21.0	PT1215		1	Lead		9500	1300	
100924-2502	Fio-616	Red Dot	21.5	PT1215		1	Lead		9700	1320	
100924-2496T	Fio-616	Solo 1000	20.2	PT1215		1	Lead		8000	1200	Trap/Skeet
100924-2496	Fio-616	Solo 1000	20.5	PT1215		1	Lead		8200	1235	Clays
100924-2498	Fio-616	Titewad	18.5	PT1215	OS12	1	Lead		9700	1250	
1009242498B	Fio-616	Titewad	19.0	PT1215	OS12	1	Lead		9900	1275	
100924-2499A	Fio-616	Titewad	20.0	PT1215		1	Lead		10200	1290	
100924-2499	Fio-616	Titewad	20.5	PT1215		1	Lead		10500	1330	
100922-2488	Fio-616	Univ. Clays	31.0	PT1215		1	Lead		9800	1490	Pheasant
100922-2489-5	Fio-616	Univ. Clays	32.0	PT1215		1	Lead		10000	1530	Pheasant
100922-2489	Fio-616	Univ. Clays	33.0	PT1215		1	Lead		10200	1565	Pheasant
110926-3446	Fio-616	800X	33.0	PT1215		1 1/16	Lead		10300	1535	Pheasant
110926-3430	Fio-616	PB	30.0	PT1215		1 1/16	Lead		9200	1400	Pheasant
110926-3431B	Fio-616	PB	31.0	PT1215		1 1/16	Lead		9600	1440	Pheasant
110926-3431	Fio-616	PB	32.0	PT1215		1 1/16	Lead		9900	1480	Pheasant
110926-3428	Fio-616	Univ. Clays	28.0	PT1215		1 1/16	Lead		9000	1335	Pheasant
110926-3429B	Fio-616	Univ. Clays	29.0	PT1215		1 1/16	Lead		9500	1390	Pheasant
90416-745	Fio-616	700X	18.2	PT1215		1 1/8	Lead		9500	1200	Trap/Skeet
90416-746B	Fio-616	700X	19.0	PT1215		1 1/8	Lead		9800	1230	Sporting Clays
90416-746	Fio-616	700X	20.0	PT1215		1 1/8	Lead		10200	1275	Game
90420-774	Fio-616	Am. Select	19.0	PT1215		1 1/8	Lead		8800	1165	Trap/Skeet
90420-775B	Fio-616	Am. Select	19.7	PT1215		1 1/8	Lead		9400	1200	Trap/Skeet
90420-775	Fio-616	Am. Select	20.0	PT1215		1 1/8	Lead		9600	1215	Sporting Clays
90416-749	Fio-616	Clays	19.2	PT1215		1 1/8	Lead		9500	1200	Trap/Skeet
90416-750C	Fio-616	Clays	20.0	PT1215		1 1/8	Lead		9800	1235	Sporting Clays
90416-750	Fio-616	Clays	21.0	PT1215		1 1/8	Lead		10200	1260	Sporting Clays
90420-770C	Fio-616	E3	17.7	PT1215		1 1/8	Lead		9600	1200	Trap/Skeet
90420-770	Fio-616	E3	18.0	PT1215		1 1/8	Lead		9800	1215	Sporting Clays
90420-771B	Fio-616	E3	19.0	PT1215		1 1/8	Lead		10200	1250	Sporting Clays
90420-771	Fio-616	E3	20.0	PT1215		1 1/8	Lead		10600	1295	Game

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
90420-776	Fio-616	Green Dot	20.0	PT1215		1 1/8	Lead		8900	1185	Trap/Skeet
90420-777C	Fio-616	Green Dot	20.5	PT1215		1 1/8	Lead		9000	1200	Trap/Skeet
90420-777	Fio-616	Green Dot	21.0	PT1215		1 1/8	Lead		9200	1220	Sporting Clays
90420-778B	Fio-616	Green Dot	21.5	PT1215		1 1/8	Lead		9500	1245	Sporting Clays
90420-778	Fio-616	Green Dot	22.0	PT1215		1 1/8	Lead		9700	1260	Sporting Clays
90420-772C	Fio-616	Int'l Clays	20.7	PT1215		1 1/8	Lead		8700	1200	Trap/Skeet
90420-772	Fio-616	Int'l Clays	21.0	PT1215		1 1/8	Lead		8900	1220	Sporting Clays
90421-772B	Fio-616	Int'l Clays	22.0	PT1215		1 1/8	Lead		9500	1280	Game
90420-773	Fio-616	Int'l Clays	23.0	PT1215		1 1/8	Lead		10300	1325	Game
90416-747	Fio-616	Red Dot	18.8	PT1215		1 1/8	Lead		9600	1200	Trap/Skeet
90418-748B	Fio-616	Red Dot	20.0	PT1215		1 1/8	Lead		9800	1230	Sporting Clays
90416-748	Fio-616	Red Dot	21.0	PT1215		1 1/8	Lead		10100	1270	Game
90416-751	Fio-616	Solo 1000	19.0	PT1215		1 1/8	Lead		9300	1180	Trap/Skeet
90416-751B	Fio-616	Solo 1000	19.3	PT1215		1 1/8	Lead		9500	1200	Trap/Skeet
90416-752	Fio-616	Solo 1000	20.0	PT1215		1 1/8	Lead		9700	1230	Sporting Clays
90416-752B	Fio-616	Solo 1000	21.0	PT1215		1 1/8	Lead		10300	1260	Game

## **12ga 2<sup>3</sup>/<sub>4</sub>" Remington STS Plastic Cases** Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
90417-757B	Win-209	Clays	17.9	PT1215		1	Lead		9100	1200	Trap/Skeet
90417-757	Win-209	Clays	18.0	PT1215		1	Lead		9200	1210	Sporting Clays

## **12ga 2<sup>3</sup>/<sub>4</sub>" Rio Plastic Cases** Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
110930-3447	Rio-209	800X	32.0	PT1215		1 1/16	Lead		10600	1510	Pheasant
110930-3450	Rio-209	PB	32.0	PT1215		1 1/16	Lead		10600	1525	Pheasant
110930-3448	Rio-209	Uniiv. Clays	30.0	PT1215		1 1/16	Lead		9800	1455	Pheasant
100922-2491	Rio-209	Int'l Clays	20.0	PT1215		1 1/8	Lead		8300	1140	Trap/Skeet
100922-2491B	Rio-209	Int'l Clays	21.0	PT1215		1 1/8	Lead		8600	1190	Trap/Skeet
100922-2492	Rio-209	Int'l Clays	22.0	PT1215		1 1/8	Lead		8900	1230	Trap/Skeet
100922-2494B	Rio-209	Int'l Clays	23.0	PT1215		1 1/8	Lead		9400	1260	Trap/Skeet
100922-2494	Rio-209	Int'l Clays	24.0	PT1215		1 1/8	Lead		9900	1320	Clays
100924-2506	Rio-209	Longshot	33.0	PT1215		1 1/4	Lead		8800	1360	Pheasant

# 12ga 2<sup>3</sup>/<sub>4</sub>" Winchester AA HS Plastic Cases Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
120525-3915	Win-209	Clays	17.9	PT1215		1	Lead #8		10400	1240	
90417-758C	Win-209	Clays	17.6	PT1215		1	Lead		9700	1200	Trap/Skeet
90417-758	Win-209	Clays	18.0	PT1215		1	Lead		10100	1240	Sporting Clays

# 12ga 2<sup>3</sup>/<sub>4</sub>" Winchester AA Plastic Cases Plastic Basewad, Fold Crimp

Load ID	Primer	Powder	Grns.	Wad	OS	Oz.	Shot	Buffer	PSI	FPS	Notes
<b>Lead Shot</b>											
90819-1196	Win-209	Clays	17.0	PT1215		1 1/8	Lead		9900	1140	Trap/Skeet
90819-1197T	Win-209	Clays	18.5	PT1215		1 1/8	Lead		10400	1200	Trap/Skeet
90819-1198	Win-209	E3	15.0	PT1215		1 1/8	Lead		10000	1120	Trap/Skeet
90819-1199TL	Win-209	E3	16.5	PT1215		1 1/8	Lead		11000	1200	Trap/Skeet
90819-1193	Win-209	Green Dot	18.0	PT1215		1 1/8	Lead		9400	1130	Trap/Skeet
90819-1194	Win-209	Green Dot	19.6	PT1215		1 1/8	Lead		9900	1200	Trap/Skeet
90819-1195	Win-209	Titewad	16.0	PT1215		1 1/8	Lead		10000	1115	Trap/Skeet