



20ga Sporting 20 Mid Lead Shot Wad

Wads by Gualandi. BPI makes them perform in America.

The SG20 Mid is our newest addition to our line of Gualandi wads. The overall length is right between our SG20S and SG20L wads. It is designed to accommodate a wide variety of powders for your most common 7/8 ounce lead shot target loads.

The SG20M produces an expanding pattern of approximately 75% center pattern density and 25% fringe. The cushion section of the SG20-S is comprised of a large tubular reducer that adjusts to many different load heights and offers excellent inertia absorption during the firing process.

Preferred Applications:

- Optimum range: 25 - 45 yards
- Mid-range utility loads
- High speed load production
- Going-away targets

Technical Note: The SG20M can be loaded with the X-Stream spreader for fantastic short-range spreader loads.



Technical Specs:

Gas Seal:	0.622"
Wad Length:	1.450"
Shotcup Depth:	0.745"
Seal to Cup Base:	0.705"
Petal Thickness:	0.033"
Number of Slits:	2



00LD20SG20M

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Slug Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
20-Gauge • 2¾" Length • Lead Shot • Fold Crimp															
140630-5798	20	Cheddite	Ched209	800X	17.0		SG20M			7/8	382	#7		9300	1185
140630-5799L	20	Cheddite	Ched209	800X	18.0		SG20M			7/8	382	#7		9600	1225
140630-5799	20	Cheddite	Ched209	800X	19.0		SG20M			7/8	382	#7		9900	1250
140630-5800L	20	Cheddite	Ched209	800X	20.0		SG20M			7/8	382	#7		10200	1310
140630-5800	20	Cheddite	Ched209	800X	21.0		SG20M			7/8	382	#7		10500	1365
140630-5801	20	Cheddite	Ched209	800X	22.0		SG20M			7/8	382	#7		11200	1405
120514-3894	20	Cheddite	Ched209	Green Dot	14.0		SG20M		0S20	7/8	382	#8		9200	1145
120514-3895R	20	Cheddite	Ched209	Green Dot	15.0		SG20M		0S20	7/8	382	#8		9700	1190
120514-3895	20	Cheddite	Ched209	Green Dot	16.0		SG20M		0S20	7/8	382	#8		10300	1245
140630-5805L	20	Cheddite	Ched209	Green Dot	17.0		SG20M			7/8	382	#7		10700	1285
140630-5805	20	Cheddite	Ched209	Green Dot	18.0		SG20M			7/8	382	#7		11100	1300
140630-5802	20	Cheddite	Ched209	Herco	18.0		SG20M			7/8	382	#7		8600	1165
140630-5803L	20	Cheddite	Ched209	Herco	19.0		SG20M			7/8	382	#7		8800	1200
140630-5803	20	Cheddite	Ched209	Herco	20.0		SG20M			7/8	382	#7		9000	1235
120514-3889	20	Cheddite	Ched209	PB	20.0		SG20M		0S20	7/8	382	#8		10800	1345
120514-3890R	20	Cheddite	Ched209	PB	21.0		SG20M		0S20	7/8	382	#8		11200	1385
120514-3890	20	Cheddite	Ched209	PB	21.5		SG20M		0S20	7/8	382	#8		11500	1400
120514-3891	20	Cheddite	Ched209	SR7625	18.0		SG20M		0S20	7/8	382	#8		8500	1140
120514-3892R	20	Cheddite	Ched209	SR7625	19.0		SG20M		0S20	7/8	382	#8		8700	1200
120514-3892	20	Cheddite	Ched209	SR7625	20.0		SG20M			7/8	382	#8		9200	1230
120514-3893R	20	Cheddite	Ched209	SR7625	21.0		SG20M			7/8	382	#8		9400	1250
120514-3893	20	Cheddite	Ched209	SR7625	22.0		SG20M			7/8	382	#8		9700	1290
140630-5806	20	Cheddite	Ched209	Unique	18.0		SG20M		0S20	7/8	382	#7		9100	1215
140630-5807L	20	Cheddite	Ched209	Unique	19.0		SG20M		0S20	7/8	382	#7		9900	1280
140630-5807	20	Cheddite	Ched209	Unique	20.0		SG20M		0S20	7/8	382	#7		10500	1320
140630-5808	20	Cheddite	Ched209	Unique	22.0		SG20M			7/8	382	#7		11200	1390
120514-3896	20	Cheddite	Ched209	Universal Clays	19.0		SG20M		0S20	7/8	382	#8		10500	1320
120514-3897R	20	Cheddite	Ched209	Universal Clays	20.0		SG20M		0S20	7/8	382	#8		10800	1370
120514-3897	20	Cheddite	Ched209	Universal Clays	21.0		SG20M			7/8	382	#8		11200	1405
140630-5809	20	Cheddite	Ched209	WSF	21.0		SG20M			7/8	382	#7		11200	1355

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Slug Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
20-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
140630-5810	20	Cheddite	Ched209	Green Dot	16.0		SG20M			1	437	#7		10600	1140
140630-5812	20	Cheddite	Ched209	PB	20.0		SG20M			1	437	#7		11300	1260
140630-5811	20	Cheddite	Ched209	SR7625	22.0		SG20M			1	437	#7		10500	1250
140630-5804	20	Federal FB	Fed209A	SR7625	22.0		SG20M			7/8	328	#7		9000	1250
120618-4015	20	Federal FB	Fed209A	800X	20.0		SG20M			7/8	382	NP #6.5		10000	1335
120618-4016	20	Federal FB	Fed209A	SR4756	22.0		SG20M			7/8	382	NP #6.5		8500	1200
120618-4014	20	Federal FB	Fed209A	SR7625	20.0		SG20M			7/8	382	NP #6.5		8000	1150
140630-5804L	20	Federal FB	Fed209A	SR7625	21.0		SG20M			7/8	382	#7		8600	1220
120604-3950R	20	Federal FB	Fed209A	800X	17.8		SG20M			1	437	#6		9700	1200
120604-3950	20	Federal FB	Fed209A	800X	18.0		SG20M			1	437	#6		9900	1210
120604-3951R	20	Federal FB	Fed209A	800X	19.0		SG20M			1	437	#6		10400	1275
120604-3951	20	Federal FB	Fed209A	800X	20.0		SG20M			1	437	#6		11300	1320
120604-3952	20	Federal FB	Fed209A	SR4756	18.0		SG20M			1	437	#6		8200	1025
120604-3953R	20	Federal FB	Fed209A	SR4756	19.0		SG20M			1	437	#6		8500	1075
120604-3953	20	Federal FB	Fed209A	SR4756	20.0		SG20M			1	437	#6		8800	1100
120604-3954	20	Federal FB	Fed209A	SR7625	20.0		SG20M			1	437	#6		9500	1185
120604-3958	20	Fiocchi	Fio616	800X	22.0		SG20M			7/8	382	#7.5		10900	1440
120604-3959R	20	Fiocchi	Fio616	800X	23.0		SG20M			7/8	382	#7.5		11300	1480
130218-4608	20	Fiocchi	Fio616	Alliant 20/28	17.0		SG20M			7/8	382	#8		9200	1240
120604-3955	20	Fiocchi	Fio616	SR7625	20.0		SG20M			7/8	382	#7.5		8300	1175
120604-3955T	20	Fiocchi	Fio616	SR7625	20.2		SG20M			7/8	382	#7.5		8500	1200
120604-3956T	20	Fiocchi	Fio616	SR7625	21.0		SG20M			7/8	382	#7.5		9100	1275
120604-3956	20	Fiocchi	Fio616	SR7625	22.0		SG20M			7/8	382	#7.5		9500	1315
120604-3957	20	Fiocchi	Fio616	SR7625	24.0		SG20M			7/8	382	#7.5		9700	1355
120604-3960	20	Fiocchi	Fio616	Universal Clays	19.0		SG20M		OS20	7/8	382	#7.5		10600	1315
120604-3961R	20	Fiocchi	Fio616	Universal Clays	20.0		SG20M		OS20	7/8	382	#7.5		10900	1370
120604-3961	20	Fiocchi	Fio616	Universal Clays	21.0		SG20M			7/8	382	#7.5		11300	1405
120604-3964	20	Fiocchi	Fio616	800X	20.0		SG20M			1	437	#7.5		10700	1300
120604-3965R	20	Fiocchi	Fio616	800X	21.0		SG20M			1	437	#7.5		11300	1400
120604-3966	20	Fiocchi	Fio616	PB	15.0		SG20M			1	437	#7.5		8300	1035

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Slug Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
20-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
120604-3967R	20	Fiocchi	Fio616	PB	16.0		SG20M			1	437	#7.5		8800	1090
120604-3967	20	Fiocchi	Fio616	PB	17.0		SG20M			1	437	#7.5		9300	1140
120604-3971	20	Fiocchi	Fio616	SR4756	24.0		SG20M			1	437	#7.5		10200	1290
120604-3968	20	Fiocchi	Fio616	SR7625	20.0		SG20M			1	437	#7.5		9200	1175
120604-3969R	20	Fiocchi	Fio616	SR7625	21.0		SG20M			1	437	#7.5		9600	1225
120604-3969	20	Fiocchi	Fio616	SR7625	22.0		SG20M			1	437	#7.5		9900	1255
120604-3970	20	Fiocchi	Fio616	Unique	18.0		SG20M			1	437	#7.5		10800	1220
120604-3962T	20	Fiocchi	Fio616	Universal Clays	18.0		SG20M			1	437	#7.5		10200	1200
120604-3963R	20	Fiocchi	Fio616	Universal Clays	19.0		SG20M			1	437	#7.5		10900	1270
120604-3963	20	Fiocchi	Fio616	Universal Clays	19.8		SG20M			1	437	#7.5		11500	1300
100709-5835	20	Rem. Premier	Rem209	800X	15.0		SG20M			7/8	382	#8		9000	1100
100709-5836	20	Rem. Premier	Rem209	800X	16.0		SG20M			7/8	382	#8		9800	1180
100709-5836	20	Rem. Premier	Rem209	800X	17.0		SG20M			7/8	382	#8		10500	1230
100709-5833	20	Rem. Premier	Rem209	PB	14.0		SG20M			7/8	382	#8		9200	1085
100709-5834L	20	Rem. Premier	Rem209	PB	15.0		SG20M			7/8	382	#8		9700	1130
100709-5834	20	Rem. Premier	Rem209	PB	16.0		SG20M			7/8	382	#8		10300	1180
100709-5831	20	Rem. Premier	Rem209	SR7625	16.0		SG20M			7/8	382	#8		9000	1085
100709-5832L	20	Rem. Premier	Rem209	SR7625	17.0		SG20M			7/8	382	#8		9500	1140
100709-5832	20	Rem. Premier	Rem209	SR7625	18.0		SG20M			7/8	382	#8		9800	1180
140709-5830	20	Rem. Premier	Rem209	Unique	14.0		SG20M			7/8	382	#8		9300	1090
140709-5829L	20	Rem. Premier	Rem209	Unique	15.0		SG20M			7/8	382	#8		9900	1160
140709-5829	20	Rem. Premier	Rem209	Unique	16.0		SG20M			7/8	382	#8		10600	1200
140313-5547	20	Rio	Rio209	Green Dot	15.0		SG20M			7/8	382	#7.5		9800	1145
140313-5548L	20	Rio	Rio209	Green Dot	16.0		SG20M			7/8	382	#7.5		9900	1180
140313-5548	20	Rio	Rio209	Green Dot	17.0		SG20M			7/8	382	#7.5		10100	1230
140313-5545	20	Rio	Rio209	PB	18.0		SG20M			7/8	382	#7.5		9500	1220
140313-554L	20	Rio	Rio209	PB	19.0		SG20M			7/8	382	#7.5		10100	1270
140313-5546	20	Rio	Rio209	PB	20.0		SG20M			7/8	382	#7.5		10700	1320
140313-5544	20	Rio	Rio209	SR7625	19.0		SG20M			7/8	382	#7.5		8600	1140
140313-5543L	20	Rio	Rio209	SR7625	20.0		SG20M			7/8	382	#7.5		8900	1190

Load ID	Ga.	Hull	Primer	Powder	Grns.	Gas Seal	Wad	Filler Wads & Load Inserts	Over Shot	Slug Wgt.	Load Grns.	Shot Size	Buffer	PSI	FPS
20-Gauge • 2¾" Length • Lead Shot • Fold Crimp (continued)															
140313-5543	20	Rio	Rio209	SR7625	21.0		SG20M			7/8	382	#7.5		9200	1230
140313-5542L	20	Rio	Rio209	SR7625	22.0		SG20M			7/8	382	#7.5		9700	1280
140313-5542	20	Rio	Rio209	SR7625	23.0		SG20M			7/8	382	#7.5		10200	1345
140313-5541	20	Rio	Rio209	Universal Clays	18.0		SG20M			7/8	382	#7.5		10100	1250
140318-5549	20	Rio	Rio209	Universal Clays	19.0		SG20M		0S20	7/8	382	#7.5		10000	1285
140313-5540	20	Rio	Rio209	Universal Clays	19.5		SG20M			7/8	382	#7.5		11300	1355
140318-5550	20	Rio	Rio209	WSF	18.0		SG20M		0S20	7/8	382	#7.5		10000	1245
140318-5551M	20	Rio	Rio209	WSF	19.0		SG20M		0S20	7/8	382	#7.5		11000	1275
140318-5551R	20	Rio	Rio209	WSF	19.5		SG20M		0S20	7/8	382	#7.5		11300	1300
140313-5538	20	Rio	Rio209	WSF	22.0		SG20M			7/8	382	#7.5		11500	1380
140707-5813	20	Win. AA HS	Win209	800X	15.0		SG20M			3/4	328	#8		8300	1095
140707-5814L	20	Win. AA HS	Win209	800X	16.0		SG20M			3/4	328	#8		8800	1190
140707-5814	20	Win. AA HS	Win209	800X	17.0		SG20M			3/4	328	#8		9200	1220
140630-5795	20	Win. AA HS	Win209	Green Dot	19.0		SG20M			3/4	328	#7		11000	1335
140630-5797	20	Win. AA HS	Win209	PB	19.0		SG20M			3/4	328	#7		10800	1375
140707-5815	20	Win. AA HS	Win209	PB	20.0		SG20M			3/4	328	#8		11400	1440
140630-5796	20	Win. AA HS	Win209	SR7625	20.0		SG20M			3/4	328	#7		9400	1285
140707-5816	20	Win. AA HS	Win209	SR7625	22.0		SG20M			3/4	328	#8		9900	1360
140707-5819	20	Win. AA HS	Win209	Unique	16.0		SG20M			3/4	328	#8		9100	1210
140707-5820L	20	Win. AA HS	Win209	Unique	17.0		SG20M			3/4	328	#8		9600	1280
140707-5820	20	Win. AA HS	Win209	Unique	18.0		SG20M			3/4	328	#8		10100	1320
140707-5817	20	Win. AA HS	Win209	Universal Clays	15.0		SG20M			3/4	328	#8		8300	1090
140707-5818L	20	Win. AA HS	Win209	Universal Clays	16.0		SG20M			3/4	328	#8		8800	1190
140707-5818	20	Win. AA HS	Win209	Universal Clays	17.0		SG20M			3/4	328	#8		9300	1235
140707-5821	20	Win. AA HS	Win209	WSF	16.0		SG20M			3/4	328	#8		8100	1155
140707-5822L	20	Win. AA HS	Win209	WSF	17.0		SG20M			3/4	328	#8		8900	1230
140707-5822	20	Win. AA HS	Win209	WSF	18.0		SG20M			3/4	328	#8		9400	1280

Component Abbreviation Chart

+	load tested w / specified shot size and larger	na	DX20	Dispersor-X wad, 20ga	#072DX20	MYSLIM	Slim Mylar™ wraps	#MYSLIM
-	load tested w / specified shot size and smaller	na	E3	Alliant E-3 powder	#018333*	N209	NobelSport 209 primer	#N209
14C*	¼" card wad (*relevant gauge)	#14C**	EML	European Mighty Lite, 12ga	#072EML	N7*	Mini Nitro Card (*relevant gauge)	#N7**
14CW*	¼" cork wad (*relevant gauge)	#12224**	Extra-Lite	Alliant Extra-Lite powder	#018052*	NC*	Maxi Nitro Card (*relevant gauge)	#NC**
14FW*	¼" felt wad (*relevant gauge)	#12214**	FC*	½" fiber card (*relevant gauge)	#FC**	Nitro 100	Accurate/Scot Nitro 100 powder	#019010*
18CW*	½" cork wad (*relevant gauge)	#12228**	Fed209A	Federal 209A primer	#209A	NP*	Nickel Plated lead shot (*indicate shot size)	#NP**
18FW*	½" felt wad (*relevant gauge)	#12218**	Federal	Federal hull	#062****	OB*	Obturator gas seal (*relevant gauge)	#020**
38C*	¾" card wad (*relevant gauge)	#38C**	Federal (paper)	Federal paper hull	#FPAP121	OS*	Overshot Card (*relevant gauge)	#OS*
38W*	¾" waxed card wad (*relevant gauge)	#38W**	Federal FB	Federal hull (fiber basewad)	na	OSBP12	Overshot Card w/ BPI Logo, 12ga	#OSBP12
700X	IMR 700-X powder	#090700*	Federal PB	Federal hull (plastic basewad)	na	PB	IMR PB powder	#090900*
800X	IMR 800-X powder	#090800*	Fio616	Fiocchi 616 primer	#F616	PISK	Piston Skeet wad, 12ga	#072PISK
AA Sup. Handicap	Winchester Super Handicap powder	#235SH0*	Fiocchi	Fiocchi hull	#064****	PISK-LITE	Piston Skeet Lite wad, 12ga	#072PISKL
Accurate 4100	Accurate 4100 powder	na	Fiocchi (paper)	Fiocchi paper hull	na	PLC*	½" pre-lubed fiber card (*relevant gauge)	#PLC**
Alliant 20/28	Alliant 20/28 powder	#0182028*	FS12	Flex Seal cushioned gas seal, 12ga	#072FS12	Pro Reach	Alliant Pro Reach powder	#018PRO*
Alliant 2400	Alliant 2400 powder	#0182400	g.	grams (28.35 grams = 1 ounce)	na	Promo	Alliant Promo powder	#0180908
Alliant 410	Alliant 410 powder	#018410*	grns.	grains (437.5 grains = 1 ounce)	na	PT1044	PT1044 wad, 10ga	#222PT1044
American Select	Alliant American Select powder	#018040*	Green Dot	Alliant Green Dot powder	#018030*	PT1205	PT1205 wad, 12ga	#222PT1205
Blue Dot	Alliant Blue Dot powder	#018080*	GS2	GS2 Air Wedge gas seal, 12ga	#3221222	PT1210	PT1210 wad, 12ga	#222PT1210
BP12	BP12 wad, 12ga	#3221203	H-110	Hodgdon H-110 powder	#081110*	PT1215	PT1215 wad, 12ga	#222PT1215
BPD10	BPD10 wad, 10ga	#3221000	HCD18	Helix Cushion Driver 18 wad, 12ga	#020HCD18	PT1220	PT1220 wad, 12ga	#222PT1220
BPD10T	BPD10-Tuff steel shot wad, 10ga	#3221001	HCD21	Helix Cushion Driver 21 wad, 12ga	#020HCD21	PT1232	PT1232 wad, 12ga	#222PT1232
BPGS	Ballistic Products Gas Seal	#3221200	HCD24	Helix Cushion Driver 24 wad, 12ga	#020HCD24	PT1251	PT1251 wad, 12ga	#222PT1251
Buffer	Ballistic Products shot buffer	see notes	HCW*	½" waxed hard card wad (*relevant gauge)	#HCW**	PT1253	PT1253 wad, 12ga	#222PT1253
Bullseye	Alliant Bullseye powder	#018010*	Herco	Alliant Herco powder	#018050*	PT1260	PT1260 wad, 12ga	#222PT1260
BW12	Brush wad (Original), 12ga	#072BW12	Hevi-Shot™	Hevi-Shot™ non-toxic shot	#05500**	PT1265	PT1265 wad, 12ga	#222PT1265
BW20	Brush wad, 20ga	#072BW20	HS-6	Hodgdon HS-6 powder	#0810601	PT1680	PT1680 wad, 16ga	#222PT1680
BW24	Brush wad, 24ga	#072BW24	HV28	HV28 large-capacity wad, 28ga	#072HV28	PT20GS	PT20GS gas seal, 20ga	#222PT20GS
BW28	Brush wad, 28ga	#072BW28	IMR 4227	IMR 4227 powder	na	PT2090	PT2090 wad, 20ga	#222PT2090
BW410	Brush wad, .410	#072BW41	International Clays	Hodgdon International Clays powder	#081020*	PT2091	PT2091 wad, 20ga	#222PT2091
BX410	BX410 wad, .410	#072BX410	ITX Original-10™	ITX Original-10™ non-toxic shot	#TX**	PT2092	PT2092 wad, 20ga	#222PT2092
CCI209	CCI 209 primer	#CCI	ITX Extreme-13™	ITX Extreme Turkey Trauma-13™ non-toxic shot#TXTT**		PT2093	PT2093 wad, 20ga	#222PT2093
CCI209M	CCI 209 magnum primer	#CCIM	L078	Lightning 7/8 oz. wad, 12ga	#020L078	PT2094	PT2094 wad, 20ga	#222PT2094
Ched209	Cheddite 209 primer	#Ched209	LB12	Light Brush wad, 12ga	#072LB12	PT2895	PT2895 wad, 28ga	#222PT2895
Cheddite	Cheddite/MultiHull hull	#139****	LBC30	30mm Limited Bore Contact wad, 12ga	#0729030	Ranger Plus	Ranger Plus wad, 12ga	#3221202
Cheddite (paper)	Cheddite/MultiHull paper hull	#13912PAP	LBC43	43mm Limited Bore Contact wad, 12ga	#0729043	Red Dot	Alliant Red Dot powder	#018020*
Clay Dot	Alliant Clay Dot powder	#018CD0*	LBC50	50mm Limited Bore Contact wad, 12ga	#0729050	Rem209	Remington 209 STS primer	#R209
Clays	Hodgdon Clays powder	#081010*	Lil' Gun	Hodgdon Lil' Gun powder	#081120*	Rem. Nitro Mag	Remington Nitro Mag hull	na
CLBC	Cushioned LBC wad, 12ga	#0729012	Longshot	Hodgdon Longshot powder	#081050*	Rem. Nitro/STL	Remington Nitro/STL	na
COS12	Clear Overshot Disc, 12ga	#COS12	MG410	MG410 wad, .410	#072MG410	Rem. Premier	Remington Premier hull	na
CS12	Competition Special wad, 12ga	#072CS12	MG42	MG42 Wad, 12ga	#072MG42	Remington	Remington hull	na
CS12S	Competition Special Short wad, 12ga	#072CS12S	Mica	Mica Wad Slick Lubricant	#MICA	Remington SP	Remington SP hull	na
CSD020	Cushioned Shot Driver, 20ga	#0207020	MM1035	Multi-Metal 3 ½" wad, 10ga	#3221035	Remington STS	Remington STS hull	na
CSD078	7/8 oz. Cushioned Shot Driver, 12ga	#0207078	MM1230	Multi-Metal 3" wad, 12ga	#3221230	Remington UB	Remington UB hull	na
CSD100	1 oz. Cushioned Shot Driver, 12ga	#0207100	MM1235	Multi-Metal 3 ½" wad, 12ga	#3221235	REX24	Rex 24-Gram wad, 12ga	#072REX
CSD118	1 ½ oz. Cushioned Shot Driver, 12ga	#0207118	MM1275	Multi-Metal 2 ¾" wad, 12ga	#3221275	Rio209	Rio 209 primer	#Rio209
CSD114	1 ¼ oz. Cushioned Shot Driver, 12ga	#0207114	MY1620	16-20ga Mylar™ wraps	#MY1620	Rio	Rio hull	#RIO*****
DX12	Dispersor-X wad, 12ga	#072DX12	MYTHICK	Thick Mylar™ wraps	#MYTHICK	Rio (Eley)	Rio/Eley 2 ½" hull	#RIO1265
DX12S	Dispersor-X Short wad, 12ga	#072DX12S	MYTHIN	Thin Mylar™ wraps	#MYTHIN	SF12	Spitfire wad, 12ga	#072SF12

Component Abbreviation Chart

SG16.....	Sporting 16 wad, 16ga.....	#072SG16
SG16S.....	Sporting 16 Short wad.....	#072SG16S
SG20L.....	Sporting 20 Long wad, 20ga.....	#072SG20L
SG20M.....	Sporting 20 Mid wad, 20ga.....	#072SG20M
SG20S.....	Sporting 20 Short wad, 20ga.....	#072SG20S
SG24.....	Sporting 24 wad, 24ga.....	#072SG24
SG28.....	Original Sporting 28 wad, 28ga.....	#072SG28
SG28-II.....	Sporting 28 II wad, 28ga.....	#072SG28S
SG32.....	Sporting 32 wad, 32ga.....	#072SG32
SG410.....	Sporting .410 wad, .410.....	#072SG410
Solo 1000.....	Accurate/Scot Solo-1000 powder.....	#019100*
SPARK.....	Super Spark wad, 12ga.....	#072SPK
SR-4756.....	IMR SR-4756 powder.....	#090475*
SR-7625.....	IMR SR-7625 powder.....	#090762*
SRC.....	Short Range Crusher wad, 12ga.....	#072SRC
SSW.....	Short Shell wad, 12ga.....	#072SSW
Steel™.....	Alliant Steel powder.....	#018070*
Stretch.....	Stretch wad, .410.....	#0724104
Stump.....	Stump wad, .410.....	#0724105
TC20.....	The Commander, 20ga.....	#020TC20
Teflon.....	Teflon™ Wrap.....	#TEFLON
Titegroup.....	Hodgdon Titegroup powder.....	na
Titewad.....	Hodgdon Titewad powder.....	#081040*
TPS1035.....	TPS 3 1/2" wad, 10ga.....	#3227704
TPS1230.....	TPS 3" wad, 12ga.....	#3227702
TPS1235.....	TPS 3 1/2" wad, 12ga.....	#3227703
TPS1275.....	TPS 2 3/4" wad, 12ga.....	#3227701
TPS28.....	TPS shot wad, 28ga.....	#3222800
TPS35mm.....	TPS 35mm wad, 12ga.....	#3227735
TPS41mm.....	TPS 41mm wad, 12ga.....	#3227741
TPS410.....	TPS shot wad, .410.....	#3224100
TR12.....	Turkey Ranger wad, 12ga.....	#3221201
trim.....	trim component by specified amt.....	na
TS12-100.....	Thug Slug, 12ga 1 oz.....	#1261228
TS12-118.....	Thug Slug, 12ga 1-1/8 oz.....	#1261232
TS20.....	Thug Slug, 20ga 7/8 oz.....	#1262025
TS410.....	Thug Slug, .410 8 gram.....	#1264100
TY34.....	Tyvek™ 3/4" 10ga patch.....	#TY34
TY58.....	Tyvek™ 5/8" 12ga patch.....	#TY58
Unique.....	Alliant Unique powder.....	#018060*
Universal Clays.....	Hodgdon Universal Clays powder.....	#081030*
Win209.....	Winchester 209 primer.....	#W209
Win AA (original).....	Win AA old style, comp-formed hull.....	na
Win AA HS.....	Win AA "High Strength" hull.....	na
Win. AA Lite.....	Winchester AA Lite powder.....	#235AA0*
Win. Universal.....	Winchester Universal (polyformed) hull.....	na
Winchester 296.....	Winchester 296 powder.....	na
Winchester Poly.....	Winchester Polyformed hull.....	na

WSF.....	Winchester Super Field powder.....	#235030*
WST.....	Winchester Super Target powder.....	#235020*
X10X.....	X10X gas seal.....	#072X10X
X12X.....	X12X gas seal.....	#322X12X
X Stream Spreader.....	X-Stream Spreader insert.....	#3220001
Z16.....	Field Commander, 16ga.....	#020Z16
Z21.....	Trap Commander, 12ga.....	#020Z21

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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.