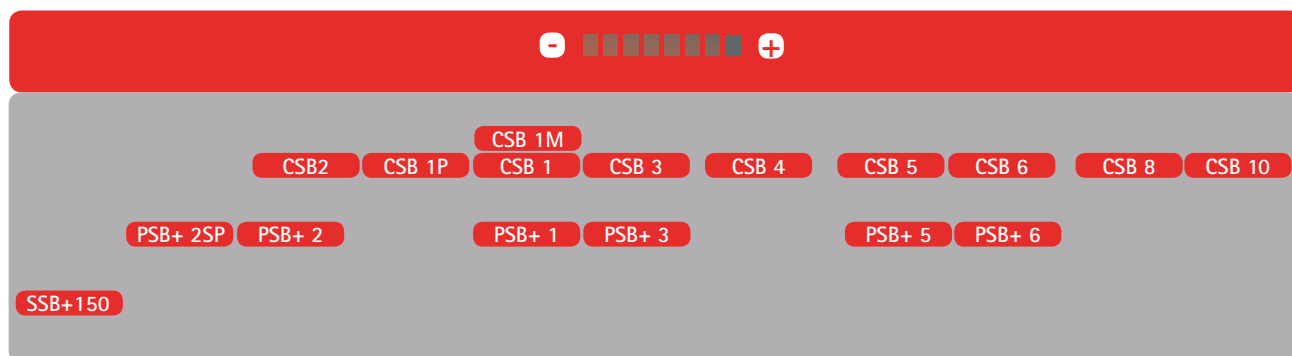


Powders

MAXAM Outdoors prides itself in offering the best smokeless propellants on the market. Every batch of commercial powder is subjected to stringent quality control in order to verify physical, chemical and ballistic characteristics so that the expected speed and pressure are always obtained. Our powders are single-based propellant explosives manufactured from nitrocellulose which has been properly gelled and stabilized.

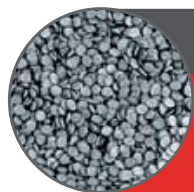
The product range divides itself between CSB, PSB+ and SSB+ powders. Our reserved CSB and PSB+ powder ranges are characterized by their regularity and precision. The new SSB+ powder, a product developed specifically for cartridges containing steel shot, excels in the humidity and temperature conditions characteristic of waterfowl hunting.

Burning speed rate



CSB powder range is optimal as well for reloading metallic ammunition. These smokeless powders are clean and easy-burning due to their specific inner pores and the precise size of each single grain. CSB powder range complies with loading requirements for calibers from 9 mm. to 357 Magnum.

CSB Powder

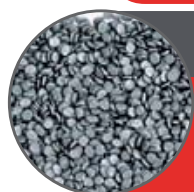


CSB 1

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,75	32	406	533
16	1,35	28	405	600
20	1,30	24	405	600

CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
30 Luger	93,5 LRN	3,9/4,3	104,1 CRN	3,9/4,3	97,7 JRN	3,7/4,1
9 x 19	125,1 LRN	3,7/4,1	124,3 CRN	3,6/4,0	123,3 JRN	3,4/3,8
9 X 21	125,1 LRN	4,2/4,6	124,3 CRN	4,2/4,6	123,3 JRN	4,3/4,7
38 SA	125,1 LRN	5,1/5,6	124,3 CRN	4,8/5,3	123,3 JRN	4,9/5,4
357 Magnum	160 LRN	6,3/7,0	158,9 CTC	6,2/6,9	142,7 JTC	7,5/8,3
40 S&W	181,9 LTC	4,5/5,0	181,4 CFP	4,6/5,1	170,2 JTC	5,1/5,6

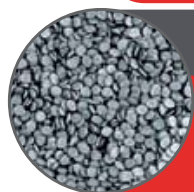
Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 520 g/l



CSB 1P

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,78	34	400	600
20/70	1,35	25	405	600

Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 510 g/l

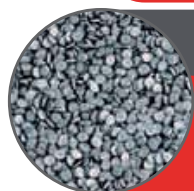


CSB 1M

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,75	32	406	533
16	1,35	28	405	600
20	1,30	24	405	600

CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
30 Luger	93,5 LRN	3,9/4,3	104,1 CRN	3,9/4,3	97,7 JRN	3,7/4,1
9 x 19	125,1 LRN	3,7/4,1	124,3 CRN	3,6/4,0	123,3 JRN	3,4/3,8
9 X 21	125,1 LRN	4,2/4,6	124,3 CRN	4,2/4,6	123,3 JRN	4,3/4,7
38 SA	125,1 LRN	5,1/5,6	124,3 CRN	4,8/5,3	123,3 JRN	4,9/5,4
357 Magnum	160 LRN	6,3/7,0	158,9 CTC	6,2/6,9	142,7 JTC	7,5/8,3
40 S&W	181,9 LTC	4,5/5,0	181,4 CFP	4,6/5,1	170,2 JTC	5,1/5,6

Shape: disc Color: grey Dimension: 1.4 mm Thickness: 0.3 mm Density: 520 g/l

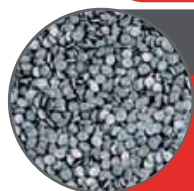


CSB 2

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,85	36	393	575
36	0,7	11	395	650

CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
30 Luger	93,5 LRN	4,5/4,9	104,1 CRN	4,3/4,7	97,7 JRN	4,3/4,7
9 x 19	125,1 LRN	4,4/4,8	124,3 CRN	4,3/4,7	123,3 JRN	4,1/4,5
9 x 21	125,1 LRN	5,0/5,5	124,3 CRN	5,1/5,6	123,3 JRN	4,9/5,4
38 SA	125,1 LRN	6,1/6,6	124,3 CRN	5,9/6,4	123,3 JRN	5,9/6,4
357 Magnum	160 LRN	8,1/8,9	158,9 CTC	8,3/9,1	142,7 JTC	9,2/10,0
40 S&W	181,9 LTC	5,0/5,5	181,4 CFP	4,7/5,2	170,2 JRN	5,6/6,2

Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 540 g/l

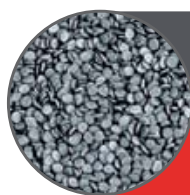


CSB 3

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,65	30	410	600
16	1,4	24	410	600

CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
32 ACP	87,2 LRN	2,1/2,3	79,2 CRN	2,1/2,3	73,5 JRN	2,2/2,4
30 Luger	93,5 LRN	3,4/3,7	104,1 CRN	3,3/3,6	97,7 JRN	3,3/3,6
380 ACP	94,6 LRN	2,9/3,2	108,4 CRN	2,3/2,6	92,9 JRN	3,0/3,4
9 x 19	125,1 LRN	3,1/3,5	124,3 CRN	3,0/3,4	123,3 JRN	2,8/3,2
38 Special	160 LRN	3,8/4,2	158,9 CTC	3,4/3,8	142,7 JTC	4,0/4,4
45 ACP	233,2 LRN	4,1/4,6	232,5 CRN	4,2/4,7	229,2 JRN	4,6/5,1

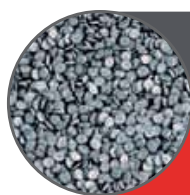
Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 510 g/l



CSB 4

GAUGE		POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)	
12		1,5	28	411	577	
CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
32 ACP	87,2 LRN	1,8/2,0	79,2 CRN	2,1/2,3	73,5 JRN	1,9/2,1
30 Luger	93,5 LRN	3,6/4,0	104,1 CRN	3,3/3,7	97,7 JRN	3,4/3,8
380 ACP	94,6 LRN	2,7/3,0	108,4 CRN	2,4/2,7	92,9 JRN	2,8/3,1
9 X 19	125,1 LRN	3,4/3,7	124,3 CRN	3,2/3,5	123,3 JRN	3,1/3,4
38 Special	160 LRN	3,7/4,1	158,9 CTC	3,5/3,9	142,7 JTC	3,9/4,3
45 ACP	233,2 LRN	3,7/4,2	232,5 CRN	4,4/4,9	229,2 JRN	4,2/4,7

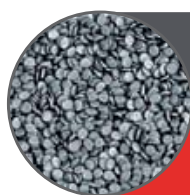
Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 490 g/l



CSB 5

GAUGE		POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)	
12		1,4	28	400	650	
28		0,82	15	405	600	
CALIBER	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)	BULLET	Min/Max (grs)
32 ACP	87,2 LRN	1,7 / 1,9	79,2 CRN	1,8 / 2,0	73,5 JRN	1,8 / 2,0
30 Luger	93,5 LRN	3,1 / 3,4	104,1 CRN	3,0 / 3,3	97,7 JRN	3,0 / 3,3
380 ACP	94,6 LRN	2,6 / 2,9	108,4 CRN	2,1 / 2,3	92,9 JRN	2,7 / 3,0
9 x 19	125,1 LRN	3,1 / 3,5	124,3 CRN	3,0 / 3,4	123,3 JRN	2,9 / 3,2
38 Special	160 LRN	3,3 / 3,6	158,9 CTC	3,0 / 3,3	142,7 JTC	3,4 / 3,8
45 ACP	233,2 LRN	3,4 / 3,8	232,5 CRN	3,5 / 3,9	229,2 JRN	3,8 / 4,2

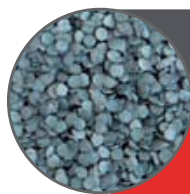
Shape: disc Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 490 g/l



CSB 6

GAUGE		POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12		1,25	24	410	600

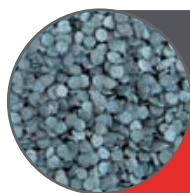
Shape: sphere Color: grey Dimension: 1.7 mm Thickness: 0.3 mm Density: 470 g/l



CSB 8

GAUGE		POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12		0,85	28	325	600

Shape: sphere Color: blue Dimension: 1.4 mm Thickness: 0.3 mm Density: 390 g/l



CSB 10

GAUGE		POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12		0,75	24	325	600

Shape: sphere Color: blue Dimension: 1.4 mm Thickness: 0.3 mm Density: 340 g/l



PSB+ Powder



PSB+ 1

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,75	32	395	478

Shape: flake Color: grey Dimension: 1.4x1.4 mm Thickness: 0.24 mm Density: 525 g/l



PSB+ 2

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,85	36	393	580

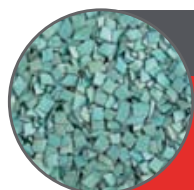
Shape: flake Color: pink Dimension: 1.4x1.4 mm Thickness: 0.24 mm Density: 550 g/l



PSB+ 2SP

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	2	38	395	700
20/70	1,50	28	400	600

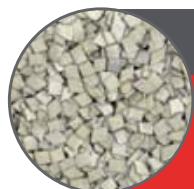
Shape: square Color: pink Dimension: 1.9x1.9 mm Thickness: 0.24 mm Density: 560 g/l



PSB+ 3

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,65	32	410	600

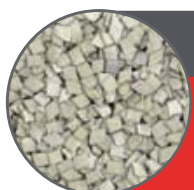
Shape: square Color: green Dimension: 1.9x1.9 mm Thickness: 0.24 mm Density: 500 g/l



PSB+ 5

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,38	28	400	600

Shape: square Color: grey Dimension: 1.9x1.9 mm Thickness: 0.24 mm Density: 475 g/l



PSB+ 6

GAUGE	POWDER (g)	LEAD (g)	VELOCITY (m/s)	PRESSURE (bar)
12	1,20	24	400	501

Shape: flake Color: grey Dimension: 1.4x1.4 mm Thickness: 0.24 mm Density: 465 g/l

SSB+ Powder



SSB+150

GAUGE	POWDER (g)	STEEL	VELOCITY (m/s)	PRESSURE (bar)
12	2,05	32	416	688
12	2,2	42	390	650
20	1,0	24	375	600

Shape: square Color: black Dimension: 1.3x1.3 mm Thickness: 0.24 mm Density: 550 g/l