WHERE EXCITEMENT STARTS

LEAD-FREE HUNTING & SHOOTING

GECO – WHERE EXCITEMENT STARTS.

With more than 130 years of expertise GECO has plenty to offer: The modern and comprehensive portfolio catches the eye with its quality and reliability, while covering all the specific and practical needs of active hunters and sport shooters. Great value for money adds the finishing touches to the range.

To help customers make a wise choice, GECO offers a variety of bullet lines and cartridges for **lead-free** hunting. **GECO ZERO** is a prime example of lead-free hunting cartridges with excellent stopping power. The extended range of **GECO STAR** rifle cartridges delivers maximum penetration.

GECO's **ACTION EXTREME** has provided a range of lead-free handgun bullets for years now. The new **ACTION EXTREME FRAGMENTATION** line now offers this lead-free alternative to all pistol users who prefer greater penetration with proven stopping power.

GECO - the one-stop solution for hunting and sport shooting.


Geco
LEAD FREE
BULLET
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LEAD FREE BULLET

STAR

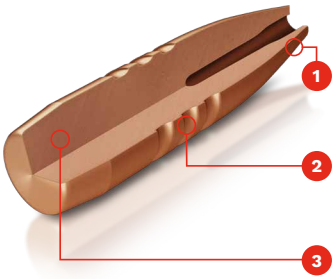
THE DYNAMIC HUNTING BULLET

„After successful bullet tests in ballistic soap, 25 professional hunters were supplied with the **GECO STAR**. After a successful hunting season, over 550 shooting reports were analyzed and evaluated. The results on boar as well as roe and red deer show that **GECO STAR** functions reliably as a dynamic lead-free expanding bullet and represents a good alternative to lead-core bullets.“

Nils Waltring,
Productmanager Hunting & Sports

GECO STAR is the newest development of the brand. This lead-free expanding bullet stands out with maximum penetration and high weight retention. Due to its hollow point, STAR deforms reliably at nearly all common hunting ranges.

It also possesses a high level of intrinsic accuracy, which is ensured by the integral Performance Grooves built into the bullet shank. **GECO STAR** is the optimal bullet for all those who hunt lead-free and wish to waste as little meat as possible.

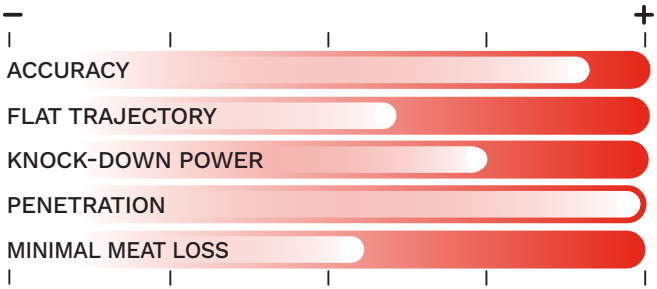


1. **GECO HOLLOW POINT:** For reliable deformation at all distances
2. **GECO GROOVES:** For maximum precision and optimum ballistics
3. **GECO COPPER CORE:** For deep penetration and high knock down power

Available in calibres .308 Win., .30-06, .300 Win. Mag. and

NEW **2021: Extension of the product line in calibre 7 x 64**

PERFORMANCE



LEAD FREE BULLET

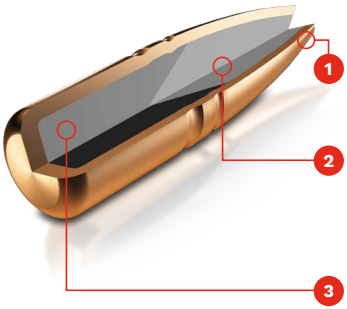
ZERO

THE CLEVER HUNTING BULLET

The lead-free fragmentation bullet GECO ZERO distinguishes itself with premium accuracy and outstanding stopping power – and is completely lead-free!

This highly innovative jacketed bullet has two tin cores. Assisted by the hollow-point design, the pre-fragmented front core disintegrates instantly upon contact with the game and releases a large portion of its energy to quickly bring it down. Together with the jacket, the rear core remains a stable slug to penetrate and provide a reliable exit wound.

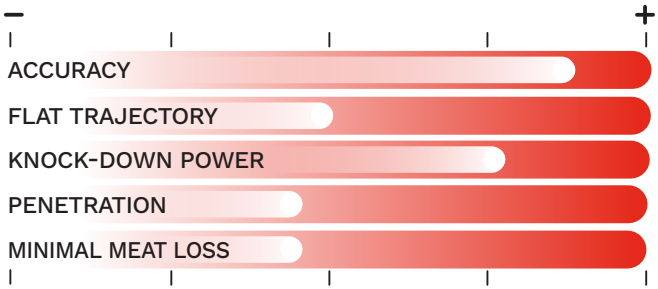
This makes **GECO ZERO** an excellent choice for all types of game.



1. **GECO PERFORMANCE POINT:** for precision and a reliable fragmentation
2. **PRE-FRAGMENTED TIN FRONT CORE:** for a secure fragmentation and high impact shock
3. **TAIL CONSTRICTION:** for a mass-stable residual body and reliable exit wound

Available in 12 different calibres.

PERFORMANCE



LEAD FREE BULLET

BALLISTIC TABLE

Bullet Item No.	Gramm Grain	Barrel length mm BC-Wert [1]	V [2] E	0 m	50 m	100 m	150 m	200 m	250 m	300 m
7 x 57										
ZERO	8.2	600	V[m/sec]	870	814	760	708	659	611	566
231 88 17	127	0.274	E[J]	3103	2717	2368	2055	1781	1531	1313
7 x 57 R										
ZERO	8.2	600	V[m/sec]	820	766	714	664	616	571	527
231 88 18	127	0.274	E[J]	2757	2406	2090	1808	1556	1337	1139
7 mm Rem. Mag.										
ZERO	8.2	650	V[m/sec]	980	919	861	805	752	700	651
231 88 68	127	0.274	E[J]	3938	3463	3039	2657	2319	2009	1738
7 x 64										
ZERO	8.2	600	V[m/sec]	940	881	824	770	718	668	620
231 88 19	127	0.274	E[J]	3623	3182	2784	2431	2114	1830	1576
NEW STAR	9.1	650	V[m/sec]	925	849	778	711	647	585	528
242 09 77	140	0.210	E[J]	3893	3280	2754	2300	1905	1557	1268
7 x 65 R										
ZERO	8.2	600	V[m/sec]	890	833	778	726	676	627	581
231 88 20	127	0.274	E[J]	3248	2845	2482	2161	1874	1612	1384
.308 Win.										
ZERO	8.8	600	V[m/sec]	870	803	739	679	621	566	515
231 88 23	136	0.229	E[J]	3330	2837	2403	2029	1697	1410	1167
STAR	10.7	600	V[m/sec]	783	746	709	673	638	605	573
241 38 33	165	0.388	E[J]	3280	2977	2689	2423	2178	1958	1757
.30-06										
ZERO	8.8	600	V[m/sec]	920	851	785	722	662	605	551
231 88 21	136	0.229	E[J]	3724	3186	2711	2294	1928	1611	1336
STAR	10.7	600	V[m/sec]	824	786	750	714	680	646	614
241 38 35	165	0.397	E[J]	3633	3305	3009	2727	2474	2233	2017
.300 Win. Mag.										
ZERO	8,8	650	V[m/sec]	1010	936	866	799	736	675	618
231 88 22	136	0,229	E[J]	4488	3855	3300	2809	2383	2005	1680
STAR	10,7	650	V[m/sec]	921	879	839	802	766	729	693
241 38 36	165	0,387	E[J]	4538	4134	3766	3441	3139	2843	2569
8 x 57 JS										
ZERO	9.0	600	V[m/sec]	900	829	760	695	636	581	530
231 89 47	139	0.225	E[J]	3645	3093	2599	2174	1820	1519	1264
8 x 57 JRS										
ZERO	9.0	600	V[m/sec]	850	779	712	651	594	542	494
231 89 48	139	0.225	E[J]	3251	2731	2281	1907	1588	1322	1098
9,3 x 62										
ZERO	11.9	600	V[m/sec]	870	806	746	688	632	580	530
231 89 50	184	0.241	E[J]	4504	3865	3311	2816	2377	2002	1671
9,3 x 74 R										
ZERO	11.9	600	V[m/sec]	825	764	705	648	595	545	497
231 89 51	184	0.241	E[J]	4050	3473	2957	2498	2106	1767	1470

⊕ RZR* [3]	50 m	100 m	150 m	200 m	250 m	300 m	Ctg/box
⊕ 100 m	-0.6	⊕	-3.6	-12.1	-26.3	-47.1	20
RZR 173 m	+1.4	+4.0	+2.4	-4.1	-16.3	-35.0	
⊕ 100 m	-0.4	⊕	-4.4	-14.4	-30.9	-55.0	20
RZR 163 m	+1.6	+4.0	+1.6	-6.4	-20.9	-42.9	
⊕ 100 m	-1.0	⊕	-2.3	-8.3	-18.7	-34.2	20
RZR 197 m	+1.0	+4.0	+3.8	-0.3	-8.7	-22.1	
⊕ 100 m	-0.9	⊕	-2.7	-9.6	-21.2	-38.3	20
RZR 188 m	+1.1	+4.0	+3.3	-1.5	-11.1	-26.2	
⊕ 100 m	-0.8	⊕	-3.3	-11.4	-25.5	-46.8	20
RZR 177 m	+1.2	+4.0	+2.7	-3.4	-15.5	-34.8	
⊕ 100 m	-0.7	⊕	-3.3	-11.3	-24.7	-44.4	20
RZR 177 m	+1.3	+4.0	+2.7	-3.3	-14.7	-32.3	
⊕ 100 m	-0.6	⊕	-3.9	-13.2	-28.8	-52.2	20
RZR 168 m	+1.4	+4.0	+2.1	-5.2	-18.9	-40.3	
⊕ 100 m	-0.3	⊕	-4.6	-14.6	-30.7	-53.5	20
RZR 162 m	+1.7	+4.0	+1.5	-6.5	-20.6	-41.4	
⊕ 100 m	-0.8	⊕	-3.2	-11.1	-24.7	-45.0	20
RZR 178 m	+1.2	+4.0	+2.8	-3.1	-14.7	-33.0	
⊕ 100 m	-0.5	⊕	-3.8	-12.5	-26.5	-46.4	20
RZR 171 m	+1.5	+4.0	+2.2	-4.5	-16.4	-34.3	
⊕ 100 m	-1.1	⊕	-2.2	-8.2	-18.8	-34.8	20
RZR 197 m	+0.9	+4.0	+3.8	-0.2	-8.8	-22.8	
⊕ 100 m	-0.9	⊕	-2.6	-9.0	-19.5	-34.7	20
RZR 193 m	+1.1	+4.0	+3.5	-0.9	-9.5	-22.6	
⊕ 100 m	-0.7	⊕	-3.6	-12.2	-27.0	-49.0	20
RZR 173 m	+1.3	+4.0	+2.5	-4.2	-16.9	-36.9	
⊕ 100 m	-0.5	⊕	-4.4	-14.6	-31.7	-57.3	20
RZR 163 m	+1.5	+4.0	+1.6	-6.6	-21.8	-45.4	
⊕ 100 m	-0.6	⊕	-3.8	-12.8	-28.0	-50.6	20
RZR 170 m	+1.4	+4.0	+2.2	-4.8	-18.0	-38.5	
⊕ 100 m	-0.4	⊕	-4.6	-15.0	-32.4	-58.1	20
RZR 161 m	+1.6	+4.0	+1.4	-7.0	-22.4	-46.1	

1) BC-Value = Ballistic coefficient 2) V = Velocity. E = Energy 3) RZR = Recommended Zero Range

NEW:

ACTION EXTREME FRAGMENTATION

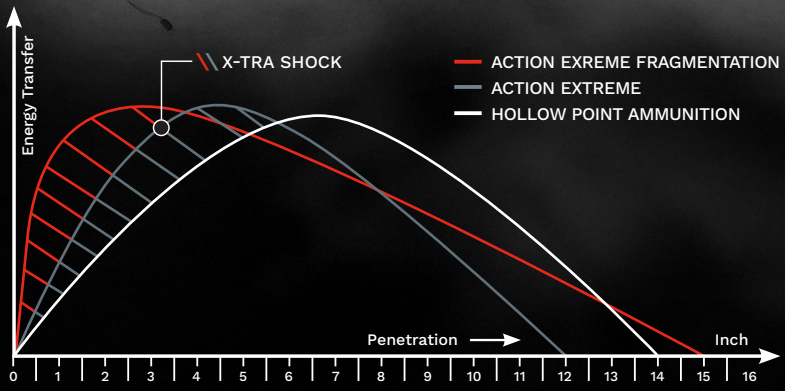
LEAD FREE BULLET

GREATER PENETRATION, PROVEN STOPPING POWER:

ALL-PURPOSE ROUND
Hunting - home defense - personal protection

FUNCTION FIRST
Reliable feeding into the chamber thanks to the round bullet nose.

FOR ALL BARREL LENGTHS
These cartridges can be used in full-size, compact or subcompact pistols.



V_0: 360 m/s / 1181 fps. – E_0: 454 Joule / 336 ftlbs – Test barrel length: 150 mm

ACTION EXTREME

NEW **2021: Extension of the product line in calibres .40 S&W and .45 Auto**

The monolithic, lead-free deformation bullets show controlled mushrooming and achieve outstanding penetration. The terminal performance results in complete energy transfer and excellent stopping power.

ACTION EXTREME FRAGMENTATION

NEW **2021: New product line in 4 calibres: 9 mm Browning short, 9mm Luger, .40 S&W, .45 Auto**

The monolithic, lead-free fragmentation bullets are engineered for all pistol users who prefer greater penetration depth with proven stopping power across the entire velocity range.

Item No.	Calibre	Bullet	Weight g / gr	Primer	Barrel Lenght (mm)*	Velocity (m/sec) V_0	V_{10}	V_{25}	V_{50}	Energy (Joule) E_0	E_{10}	E_{25}	E_{50}	Ctg/ box.
240 81 23	9 mm	Action EXTREME	7.0 / 108	Anvil	150	400	391	377	356	560	535	497	444	20
242 12 05	9 mm	Action EXTREME Fragmentation	7.0 / 108	Anvil	150	400	391	377	356	560	535	497	444	20
241 69 97	9 mm Browning kurz	Action EXTREME	5.5 / 85	Anvil	150	390	378	360	336	418	394	356	310	20
242 12 06	9 mm Browning kurz	Action EXTREME Fragmentation	5.5 / 85	Anvil	150	390	378	360	336	418	394	356	310	20
242 04 51	.40 S&W	Action EXTREME	10.0 / 155	Anvil	150	331	326	319	308	548	532	509	474	20
242 12 07	.40 S&W	Action EXTREME Fragmentation	10.0 / 155	Anvil	150	331	326	319	308	548	532	509	474	20
242 12 09	.45 AUTO	Action EXTREME	11.3 / 175	Anvil	150	321	316	309	299	584	567	541	507	20
242 12 08	.45 AUTO	Action EXTREME Fragmentation	11.3 / 175	Anvil	150	321	316	309	299	584	567	541	507	20

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