



MATCH

Top ammunition for air rifle and pistol competitions. High precision is essential while manufacturing these products. Match diabolos undergo a thorough quality control. Thanks to this you can rely on the quality of JSB

pellets. JSB Match diabolos are used and recommended by world class shooters as Rajmond Debevec, Petra Zublasing and Peter Sidi.

A wide range of pellets in different weights and head sizes allows you to choose the best combination for your weapon.



MATCH LIGHT WEIGHT

Art. N°	Cal.	Weight	Content	Price
48800	4.50 ¹	0.475 g	500	€ 13,80
48801	4.50 ¹	0.500 g	500	€ 13,80



MATCH MIDDLE WEIGHT

Art. N°	Cal.	Weight	Content	Price
48802	4.50 ¹	0.520 g	500	€ 13,80



MATCH HEAVY WEIGHT

Art. N°	Cal.	Weight	Content	Price
48803	4.50 ¹	0.535 g	500	€ 13,80

MATCH PREMIUM



MATCH PREMIUM

Art. N°	Cal.	Weight	Content	Price
48790	4.50 ¹	0.475 g	200	€ 13,30
48791	4.50 ¹	0.500 g	200	€ 13,30
48792	4.50 ¹	0.520 g	200	€ 13,30
48793	4.50 ¹	0.535 g	200	€ 13,30



MATCH LEAD FREE

New high precision alternative to traditional lead pellets. Thanks to its lighter weight it is being faster and taking advantage of flatter trajectory.

Art. N°	Cal.	Weight	Content	Price
48838.450	4.50	0.350 g	200	€ 12,60

TRAINING

Cost efficient variation of our competition and training bullets.



SCHAK

Art. N°	Cal.	Weight	Content	Price
48805	4.50	0.475 g	500	€ 11,10
48806	4.50	0.520 g	500	€ 11,10
48807	4.50	0.535 g	500	€ 11,10

Have you got a new air gun for target shooting and you don't know what type and diameter to choose? We have prepared a Testing set, which contains 7 different Diabolo pellets, so you can test them and then choose the right one! Pellets per tin: 350. Tin contains 50 pcs of each type.



MATCH DIABOLO TEST

Art. N°	Cal.	Price
48830	LP 0.475 g - 0.500 g	€ 13,90
48831	LG 0.520 g - 0.535 g	€ 13,90
48832	Exact 0.475 g - 0.870 g	€ 13,90

The inexpensive Simply air rifle bullet goes through the same production process as all other JSB bullets, but is not selected by hand in the end. The Simply bullet is delivered in a 4.5 mm head size in a 500 round tin and is ideal for training or plinking.



SIMPLY .177

Art. N°	Cal.	Weight	Content	Price
48835.450	4.50	0.535 g	500	€ 8,40



TARGET SPORTS

Art. N°	Cal.	Weight	Content	Price
48808	4.50	0.520 g	500	€ 9,00

Available in head sizes:

- 1 4.48 ; 4.49 ; 4.50 ; 4.52 mm
- 2 4.50 ; 4.52 ; 4.53 mm
- 3 5.50 ; 5.51 ; 5.52 mm



STRATON

Art. N°	Cal.	Weight	Content	Price
48809	4.50	0.535 g	500	€ 11,50
48810	5.50	1.030 g	500	€ 15,70



STRATON JUMBO MONSTER

Art. N°	Cal.	Weight	Content	Price
48811	5.50	1.645 g	200	€ 7,90



JSB EXACT

First class precision for long distance shooting. Successful for Field Target, Hinting Field Target, Benchrest and Silhouette shooting. Produced in a wide range of weights as well as diameter, so that they can be chosen individually for every single weapon.



EXACT

Art. N°	Cal.	Weight	Content	Price
48813	4.50 ²	0.547 g	500	€ 12,40
48822	5.50 ³	1.030 g	500	€ 15,70
48818	6.35	1.645 g	350	€ 14,40



EXACT RS

Art. N°	Cal.	Weight	Content	Price
48817	4.52	0.475 g	500	€ 12,40
48825	5.52	0.870 g	500	€ 16,70



EXACT EXPRESS

Art. N°	Cal.	Weight	Content	Price
48816	4.52	0.510 g	500	€ 13,60
48823	5.52	0.930 g	500	€ 16,60



EXACT HEAVY

Art. N°	Cal.	Weight	Content	Price
48814	4.52	0.670 g	500	€ 13,60
48824	5.52	1.175 g	500	€ 16,60



EXACT MONSTER

Art. N°	Cal.	Weight	Content	Price
48815	4.52	0.870 g	400	€ 13,60
48826	5.52	1.645 g	200	€ 8,20



EXACT BEAST

Art. N°	Cal.	Weight	Content	Price
48819	4.52	1.055 g	250	€ 8,75
48827	5.52	2.200 g	150	€ 9,00



EXACT HEAVY .20

Art. N°	Cal.	Weight	Content	Price
48821.500	5.00	1.030 g	500	€ 16,60



EXACT .20/.30/.35

Art. N°	Cal.	Weight	Content	Price
48820.510	5,10	0,890 g	500	€ 16,10
48820.765	7,62	2,900 g	150	€ 13,50
48820.900	9,00	5,030 g	100	€ 13,50

HADES

JSB developed this ammunition which combine aerodynamic shape of Exact pellets for the best accuracy and hollow point design for the best hunting effect. The pellet is based on the favorite JSB Exact Jumbo Heavy shape. The weight of 16 grain guarantees great results in any airgun between 16 and 50J.



HADES

Art. N°	Cal.	Weight	Content	Price
48835.450	4,50	0,670 g	500	€ 13,80
48835.550	5,50	1,030 g	500	€ 15,70
48835.635	6,35	1,720 g	300	€ 16,20



PREMIUM EXACT

Art. N°	Cal.	Weight	Content	Price
48795	4.52	0.547 g	200	€ 14,70

PREDATOR POLYMAG

The patented Predator Polymag is a premium quality hunting pellet which combines a hollow head with a sharp polymer tip for unsurpassed performance on small game.



PREDATOR POLYMAG SHORT

Art. N°	Cal.	Weight	Content	Price
48829.450	4.50	0.520 g	200	€ 14,20
48829.550	5.50	1.030 g	200	€ 14,20



PREDATOR POLYMAG

Art. N°	Cal.	Weight	Content	Price
48828.450	4.50	0.520 g	200	€ 12,70
48828.510	5.10	0.900 g	100	€ 10,90
48828.550	5.50	1.030 g	200	€ 14,20
48828.635	6.35	1.645 g	150	€ 14,10



PREDATOR METALMAG

Art. N°	Cal.	Weight	Content	Price
48833.450	4.50	0.550 g	200	€ 12,90
48833.550	5.50	1.100 g	200	€ 12,90



TARGET SHOOTING



H&N Finale Match

- utmost accuracy
- hand sorted
- different head-sizes

Stock N°	Calibre	Weight	Tin	Price
48434 ¹	4.5 mm	0.53 g	500	€ 15,50
48437 ¹	4.5 mm	0.51 g	500	€ 15,50



H&N Match

- utmost accuracy
- competition and training pellet
- different head-sizes

Stock N°	Calibre	Weight	Tin	Price
48440 ¹	4.5 mm	0.53 g	500	€ 12,10
48466 ¹	4.5 mm	0.51 g	500	€ 12,10



H&N Sport

- high precision
- excellent value for money
- training pellet

Stock N°	Calibre	Weight	Tin	Price
48394.000	4.5 mm	0.53 g	500	€ 6,75



H&N Match Box

- refillable box for safe transport of 100 pellets
- practical for competition and training

Stock N°	Price
48390.000	€ 26,35

H&N SPORT

Haendler & Natermann Sport GmbH is one of the leading manufacturers of high-precision air rifle pellets and ammunition. Leading competitive marksmen and ambitious hobby shooters all over the world rely on the quality of our products and achieve top results with them on a regular basis.



Please indicate desired **HEAD-SIZE** after Stock N° (e.g. 48434.450 = head-size 4.50 mm)

¹ available in head-size 4.49 and 4.50 mm

¹ available in head-size 4.50 and 4.51 mm

² available in head-size 4.50 / 4.51 and 4.52 mm

³ available in head-size 5.53 / 5.54 and 5.55 mm

⁴ available in head-size 5.51 and 5.52 mm



AIR GUN HUNTING & FIELD TARGET



H&N Field Target Trophy

- utmost accuracy
- tight shot groups
- different head sizes

Stock N°	Calibre	Weight	Tin	Price
48425 ³	4.5 mm	0.56 g	500	€ 12,15
48425 ⁴	5.53 mm	0.96 g	500	€ 15,25



H&N Hornet

- high impact and penetration
- aerodynamic design through metal tip
- suitable for PCP rifle magazines

Stock N°	Calibre	Weight	Tin	Price
48423.450	4.5mm	0.62 g	225	€ 21,90
48423.550	5.5mm	1.05 g	200	€ 23,60



H&N Baracuda

- utmost accuracy
- high impact
- high penetration

Stock N°	Calibre	Weight	Tin	Price
48580.045	4,5 mm	0,69 g	500	€ 11,60
48580.550	5,5 mm	1,37 g	200	€ 7,60



H&N Baracuda Power

- utmost accuracy
- low deformation
- for powerful air rifles(>25J)

Stock N°	Calibre	Weight	Tin	Price
48582.450	4.5 mm	0.69 g	300	€ 9,60
48582.550	5.5 mm	1.37 g	200	€ 8,25



H&N Baracuda Hunter Extreme

- heavy hunting pellet
- deep, cross-shaped hollow point
- tremendous shock effect

Stock N°	Calibre	Weight	Tin	Price
48589.450	4.5mm	0.62 g	400	€ 13,60
48589.550	5.5mm	1.20 g	200	€ 9,85



H&N Baracuda FT

- optimised for field target shooting
- highest accuracy at long distances

Stock N°	Calibre	Weight	Tin	Price
48590 ²	4.5 mm	0.62 g	400	€ 12,90



H&N Baracuda Light

- very high accuracy
- higher speed by weight reduction
- flatter trajectory

Stock N°	Calibre	Weight	Tin	Price
48586 ²	4.5 mm	0.62 g	400	€ 11,60



H&N Baracuda Hunter

- maximum impact
- controlled deformation
- for hunting

Stock N°	Calibre	Weight	Tin	Price
48584.450	4.5 mm	0.68 g	400	€ 12,90
48584.550	5.5 mm	1.18 g	200	€ 9,35



AIR GUN ACTION & PLINKING



H&N excite Spike

- medium weight pointed pellet
- Aerodynamic design
- high impact

Stock N°	Calibre	Weight	Tin	Price
48431.000	4.5 mm	0.56 g	400	€ 5,85
48431.550	5.5 mm	1.02 g	200	€ 4,65



H&N excite Prometheus

- lightweight pellets
- lead-free
- high impact

Stock N°	Calibre	Weight	Tin	Price
48432.450	4.5 mm	0.42 g	250	€ 13,00
48432.550	5.5 mm	0.58 g	200	€ 12,45



H&N excite Smart Shot BBs

- copper coated lead-balls
- low ricochet by deformation on impact
- safer than traditional steel BBs

Stock N°	Calibre	Weight	Tin	Price
48397.450	4.5 mm	0.48 g	750	€ 12,10



H&N excite Econ II

- meets all basic requirements
- for universal use at an extremely favourable price

Stock N°	Calibre	Weight	Tin	Price
48391.450	4.5 mm	0.48 g	500	€ 4,15



TELL DIABOLOS



TELL Diabolo

- low budget diabolo
- flat nose pellet
- ribbed

Stock N°	Calibre	Weight	Tin	Price
48786.000	4.5 mm	0.47 g	500	€ 3,80



H&N excite Plinking

- the classic choice for hobby shooting
- unbeatable price/performance ratio

Stock N°	Calibre	Weight	Tin	Price
48392.000	4.5 mm	0.47 g	500	€ 4,15



Midas+

The new generation Midas cartridge. Lapua's Midas+ rimfire ammunition is the improved generation of the successful Midas. It brought a lot of excellent results, which have been used as the basis for the new generation cartridges. Always accurate, this is the .22 caliber ammunition of choice for many world class rimfire shooters.

Center-X

Versatility and superb performance. The high-quality Center-X ammo is widely used for both match and practice shooting. The versatile .22 lr cartridge is known for its superb performance in all kinds of smallbore competitions.

Polar Biathlon

Ideal target performance in all conditions. Lapua Polar Biathlon has won the vast majority of biathlon medals worldwide. This cartridge is specifically designed for use in the frigid conditions common to most biathlon competitions. It offers ideal performance under all conditions, with consistent accuracy and reliable ignition.

Pistol King

Loaded for success. Developed to be an extremely accurate competition cartridge. This pistol round is consistent, provides excellent accuracy and gives smooth, reliable and dependable functioning.

Pistol OSP

Worldwide pistol ammo favourite. A specialized ammo for OSP (Olympic Sport Pistol) shooting disciplines. Constant, accurate and precise. It is a favourite among rapid fire pistol shooters worldwide.

Biathlon Xtreme

The best friend of the Biathletes. The Lapua Biathlon Xtreme cartridge uses a newly developed, temperature insensitive powder that functions in all biathlon conditions. The bullet's special shape ensures reliable and easy functioning and together with the new powder it provides unbeatable accuracy and consistent velocities. Field tested for function and accuracy by two of the world's top biathlon teams.



RIMFIRE CARTRIDGES

Stock N°	Caliber	Lab.-N°	Cartridge	Weight		Velocity V 0	Packing		Price/Box EURO
				Grams	Grain		Box	Carton	
47791	.22lr	420162	Midas +	2.59	40	327	50	5.000	19,00
47792	.22lr	420163	Center-X	2.59	40	327	50	5.000	15,20
47793	.22lr	420164	Pistol King	2.59	40	315	50	5.000	14,10
47794	.22lr	420165	Pistol OSP 25	2.59	40	277	50	5.500	14,90
47795	.22lr	420166	Polar Biathlon	2.59	40	337	50	5.000	18,80
47796	.22lr	420170	Biathlon Xtreme	2.59	40	337	50	5.000	19,30



RIMFIRE CARTRIDGES

Stock N°	Caliber	Lab. N°	Cartridge	Weight		V0	Packing		Price/Box EURO
				Grams	Grain		Box	Carton	
47820	.22lr	420101	SK Standard Plus	2,59	40	327	50	5.000	6,90
47821	.22lr	420121	SK Magazine	2,59	40	327	500	5.000	58,20
47822	.22lr	420108	SK Rifle Match	2,59	40	327	50	5.000	7,80
47823	.22lr	420114	SK Pistol Match	2,59	40	286	50	5.000	6,95
47825	.22lr	420144	SK Pistol Match Spezial	2,59	40	291	50	5.000	7,10
47826	.22lr	420113	SK Biathlon Sport	2,59	40	337	50	5.000	7,70
47799	.22lr	420158	SK Long Range Match	2,59	40	337	50	5.000	8,20
47827	.22lr	420148	SK Semi.Auto Rifle	2,59	40	345	50	5.000	7,00
47829	.22lr	420137	SK High Velocity	2,59	40	385	50	5.000	7,10

New



New

1.4



Warning. Fire or projection hazard. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Recommended retail prices.

**ELEY®**

RIMFIRE CARTRIDGES

Stock N°	Caliber	Type	Weight		Velocity V 0	Packing		Price/Box EURO
			Gramm	Grain		Box	Carton	
47725	.22lr	Tenex	2.59	40	331	50	5.000	19,00
47729	.22lr	Tenex Biathlon	2.59	40	354	50	5.000	16,50
47727	.22lr	Tenex Pistol	2.59	40	326	50	5.000	15,90
47726	.22lr	Match	2.59	40	331	50	5.000	13,50
47718	.22lr	Match Slow Pistol	2.59	40	311	50	5.000	13,50
47719	.22lr	Match Pistol	2.59	40	326	50	5.000	13,50
47720	.22lr	German Match	2.59	40	331	50	5.000	12,50
47701	.22lr	Club	2.59	40	331	50	5.000	6,90
47700	.22lr	Sport	2.59	40	332	50	5.000	5,90
47703	.22lr	Standard	2.59	40	332	50	5.000	5,60
47710	.22lr	High Velocity Hollow	2.46	38	381	50	5.000	7,50
47711	.22lr	Subsonic Hollow	2.46	38	317	50	5.000	7,50
47706	.22lr	Force	2.7	42	381	50	5.000	7,50
47707	.22lr	Contact	2.7	42	332	50	5.000	7,50



❶ Patented flat nose profile proving improved projectile stability.

❷ Beeswax based lubricant for easy chambering.

❸ Cut case mouth providing controlled length and optimum projectile seating.

❹ ELEY prime composition for consistent ignition.



The most consistently accurate .22 cartridge on the market. Olympic standard, medal winning, premium quality cartridges used by experienced club shooters and internationals.



Impressive results from a competition cartridge featuring many of the attributes of Tenex. Top choice among the largest body of competitive shooters, representing amazing value for money and providing excellent accuracy.



Patented flat nose cartridge which has won more Olympic medals than any other cartridge. Superb accuracy which supersedes nearest competitor. Reduced cartridge diameter for easy chambering in -1 C° to -20 C° conditions. Specially formulated lubricant for optimization at low temperature.



The highest quality cartridge for semi automatic rifles and pistols. Features a round nose bullet profile and a specially developed lubricant to prevent misfeeds.



Match Slow Pistol has been designed to appeal to shooters looking for high quality at a competitive price. Specification of Match Slow Pistol complies with regulations of ISSF for Rapid Fire shooting discipline.



Softer round with reliable functioning and high accuracy in all popular pistols.



The ELEY German Match was specially designed for the German shooting sports.



A very affordable, good quality general purpose cartridge. A good value entry level round.



Accurate and reliable mid-range cartridge - a popular choice for the club shooter and has been a consistent winner in competitions.



The Standard allows shooters of all ages and levels to experience and trust ELEY's unrivalled accuracy at an affordable price. With the re-introduction of Standard, ELEY added a paraffin-wax lube to the round-nose bullet for consistent and reliable functioning through all rimfire firearms, including semi-automatic.



Super accurate and one of the quietest subsonic rounds on the market. Subsonic Hollow is a lower velocity hunting cartridge with target shooting accuracy.



Super accurate and one of the quietest subsonic rounds on the market. Subsonic Hollow is a lower velocity hunting cartridge with target shooting accuracy.



A high-velocity, semi-automatic .22LR round designed for power that delivers both strong kickback and accuracy.



A subsonic semi-automatic .22LR round designed to deliver extreme accuracy and improved knock-down performance.





World record holder Snježana Pejčić visits ELEY's test range in Fellbach.



Benefits of batch testing with ELEY

Test TENEX and GERMAN MATCH with your own rifle under the guidance of our experienced Customer Range Officer.

- All batches are available to all shooters, whatever their level of competence.
- Batches having variable velocities / extreme spreads from all six loading machines.
- Easy to use software allowing customers to run their own testing.
- Each and every shot monitored including any control ammunition.
- A system that allows regular cleaning and the warming of barrels during testing.
- Evaluation of firearm for performance / consistency against known parameters.
- Measurement of head space and case indentation for the highlighting of any wear.
- Copy of groups with patented 40 shot overlay, to make batch selection clear and precise.

Customer Range FELLBACH:
Stuttgarter Straße 120,
70736 Fellbach, Germany

Customer Range MÜNCHEN:
Olympia Schießanlage Hochbrück
85748 Garching, Germany

Contact:
Customer Range Officer - Denis Weingart
Tel: +49 (0)711 5208 7028
Email: DenisWeingart@eley.co.uk



ELEY COMPETITION AIR PELLETS



ELEY ventus

competition air pellets are manufactured with highest precision and quality. ELEY's market-leading technology and testing processes ensure production tolerances are consistent throughout batches.

ELEY ventus is the pellet choice of many of the world's elite, whether in competition or training you can depend on its world-class accuracy and performance. Available in 4,49mm, 4,50mm and 4,51mm diameters to ensure a match with all air rifles and air pistols.



ELEY tenex air

premium air pellets: world-class accuracy, protective packaging and precise weight control set new standards for .177 calibre air pellets. They are manufactured in the UK using the strictest manufacturing and analytical processes to provide world-class accuracy. Available to batch test at ELEY test ranges for the ultimate performance.

Available in 4,49mm, 4,50mm and 4,51mm diameters to ensure a match with all air rifles and air pistols.

Stock N°	Caliber	Type	Diameter mm	Packing Tin	Packing Carton	Price/Box EURO
48650	.177	Ventus	4.49 / 4.50 / 4.51	450	4.500	14,50
48655	.177	Tenex Air	4.49 / 4.50 / 4.51	450	4.500	17,70

Recommended retail prices.



Patented recyclable box

The pellets are packed in a patented resealable and damage resistant box. The box is sectioned into four compartments overlaid with a foam cushion which minimises movement of the pellets and softens the impact if dropped.

Stock N°	Caliber	Ref.	Weight		Bullet type	Range	Velocity m/s		Energy J			Box	Carton	Price €
			gr.	g.			0m	100m	0m	50m	100m			
47620	.17HMR	CS17HMR1	17	1.1	V-Max™	Supreme	777	555	332	-	170	50	2.000	28,80
47632	.22lr	CZ22L	29	1.88	Lead Round Nose	Zimmer	235	-	49	-	-	50	5.000	8,00
47628	.22lr	CW22SUB42	42	2.71	Copper Platted Truncated Cone Hollow Point	Subsonic Hol-low Point	325	-	138	113	-	50	5.000	8,30
47629	.22lr	CW22SUBT	40	2.59	Lead Round Nose	Subsonic Solid	334	-	142	116	-	50	5.000	7,60
47626	.22lr	CWT22LR	40	2.59	Lead Round Nose	T22	331	-	144	118	-	50	5.000	7,10
47635.150	.22WinMag	CX22M	40	2.59	Full Metal Jacket	Super-X	582	404	439	-	212	150	1.500	55,50
47636.150	.22WinMag	CX22MHE	40	2.59	Jacketed Hollow Point	Super-X	582	404	439	-	212	150	1.500	55,50

Stock N°	Type	Ref.	Gauge	Tube	Head	Load	Shot size	Velocity m/s	Box	Carton	Price €
40580...	X2 Photo Wad	CX224P ... PD	12	70	12	24	7½ 8 9	415	25	250	7,00
40582...	X2 Photo Wad	CX228P ... PD	12	70	12	28	7½ 8	400	25	250	7,40
40530.125	X2 Steel Photo Wad	CX2S24S7PD	12	70	12	24	S 7	420	25	250	6,70
40531.125	X2 Steel Photo Wad	CX2S28S7PD	12	70	12	28	S 7	420	25	250	7,20
40584.024	X3 Plus	CAAP228P	20	70	16	28	7½	390	25	500	9,65
40588.024	X3 Plus	CAAP224P	20	70	16	24	7½	400	25	500	9,40
40579.024	AA Traacker orange	CAAHA127TO	12	70		32	7½	380	25	250	12,70
40579.124	AA Traacker black	CAAHA127TB	12	70		32	7½	380	25	250	12,70



X2 / X2 STEEL

NEW: all our X2 shotshells will come with a **photodegradable wad**, which decomposes faster than a conventional plastic wad under the effect of light and the weather at the range, without affecting performance.

High-performing STEEL at competitive prices!

With its steel load, the **X2 Steel** offers the best compromise between performance and competitive price while conforming to the strictest environmental standards. Classified as standard pressure, it may be shot in all shotguns proofed at 930 BAR.



AA TRAACKER

The AA TrAacker cartridge enables the shooter to visualise the shot trajectory to the target. The design of the core traps the shot and captures the wad, which remains in the centre of the shot's trajectory right up to the target.

Unique helix shaped petals stabilize the wad by rotating it and keeping it in the centre of the shot pattern.

The AA TrAacker is available in two colours: Bright orange for difficult shooting conditions and black for shooting in stronger light.



Stock N°	Type	Ref.	Gauge	Tube	Head	Load	Slug type	Barrel type	Velocity m/s	Box	Carton	Price €
40564	Super X Slug	CX12RS15	12	70		28	Rifled HP Slug	smooth	488	5	250	8,20
40566	Super X Slug	CX123RS15	12	76	20	28	Rifled HP Slug	smooth	536	5	250	9,50
40569	Super X Slug	CX20RSM5	20	70		21	Rifled HP Slug	smooth	488	5	250	8,30
40570	Super X Slug	CX41RS5	410	63,5		6	Rifled HP Slug	smooth	558	5	250	6,60



Stock N°	Type	Ref.	Gauge	Tube	Head	Load	Shot size	Velocity m/s	Box	Carton	Price €
with LEAD SHOT											
40503. ...	Special Chasse	CHSPC34P	12	70	16	34	4Ni 5 6 7½	390	25	450	18,70
40503.1..	Special Chasse	CHSPC34P	12	70	16	34	4Ni 5 7½	390	150	450	112,35
40501.031	Special Crows	CHSPCOR38P4	12	70	16	38	4	395	25	200	19,10
40501.131	Special Crows	CHSPCOR38P4	12	70	16	38	4	395	100	200	76,50
40508. ...	Ranger	CHSPAN32P	12	67	12	32	4 5 6 7 8	390	25	250	14,10
40506...	Super Speed 2.Gen.	CHS2136P	12	70	20	36	0 2 4 5 6 7	417	10	200	9,00
40509...	Super Speed 2.Gen.	CHS220P	20	70	16	28	4 6 7	390	10	200	8,10
40511...	Super Speed 2.Gen.	CHS216P	16	70	16	32	2 4 5 6 7	380	10	200	8,80
40515...	Super Speed Mag 2.Gen.	CHS2150MP	12	76	20	50	0 2 4 6	385	10	200	10,80
40507...	Super Speed Extra 2.Gen.	CHS2EX40P	12	70	20	40Ni	Ni 0 2 4 5 6	395	10	200	10,50
40521...	Super XX Mag	CHXX12MP	12	89	20	63	0 2 4 5 6	356	10	200	15,20
40540.125	Extra Duo Faisan	CHXDF136P	12	70	20	36	5 & 7	405	10	200	10,00
40550.086	Buckshot	CHBS12P9G	12	70	20	33,3	9x8.6 mm	410	10	250	10,10
40550.076	Buckshot	CHBS12P12G	12	70	20	33,3	12x7.6 mm	410	10	250	10,10
40550.074	Buckshot	CHBS12P16G	12	70	20	33,3	16x7.4 mm	410	10	250	10,10
40550.062	Buckshot	CHBS12P27G	12	70	20	33,3	27x6.2 mm	410	10	250	10,10
with STEEL SHOT											
40514.033	Super-X® Drylok Super Steel®	CXSV123	12	76	-	35	S 3	425	25	250	22,90
40516. ...	Steel Magnum	CSTEL36M	12	76	20	36	S 5 3 1	400	25	250	17,70
40505.031	Steel Special Canard	CHSPDS12S4	12	70	16	34	S 4	395	25	450	15,75
40505.131	Steel Special Canard	CHSPDS12S4	12	70	16	34	S 4	395	150	450	94,50
40505.13...	ZZ Canard	CDZZC133S	12	70	20	33	S 3 4	440	25	250	17,50
with DISPERSION & FIBRE											
40520. ...	Special Fibre	CHSPF34P	12	70	16	34	6 7	390	25	450	17,25
40522. ...	Ranger® Disperser	CHRAD34P	12	70	12	34	6 7 8	395	25	250	17,90
40525...	Ranger Disperser	CHRD227P	20	70	16	27	6 7,5	390	10	250	7,20
40543.125	Extra Duo Becasse	CHXDB135P	12	70	20	35	8,5 & 9	405	10	200	10,60
40585.021	Streukreuz	CSTR124P9	12	67	8	24	9	415	25	250	8,20

SUPER SPEED® GEN. 2



Greater speed and controlled pressure
The secret of the G2 powder lies in its controlled vivacity, translated to a reduced pressure during its combustion. Our engineers had thus been able to increase the quantity of the powder in each shell and thereby increase its speed by almost 20m/s, all while keeping the pressure under the limit of 740 BAR.

Regularity of patterns
The Super Speed® generation 2 is loaded with the type-"Z" wad with 4 compression legs. This specifically designed plastic wad enables an excellent ratio in its regularity of the patterns, even with the significant improvement in speed, and even at great distances. By welding the centre of the starred crimp, the shell is thus completely sealed and perfectly protected while providing a greater regularity of pressures.

ZZ CANARD



WINCHESTER's FASTEST steel shotshell

The 33 g of steel shot in the new ZZ Canard shotshell flies at 440 m/s, making it the fastest in the WINCHESTER range of steel shotshells. The high velocity is mitigated by the relatively low load weight to maintain a comfortable shooting experience. The steel pellets are coated in a fine layer of tin for effective corrosion resistance.

EXTRA DUO FAISAN / BECASSE



TWO SHOT SIZES for perfect patterning

The new EXTRA DUO range has been developed to deliver double the performance: the shell is loaded with two separate layers of different-diameter shot for a more effective and lethal shot pattern. The larger, faster pellets hit the target first, transferring maximum energy. They are immediately followed by the smaller pellets, which optimise the shot pattern with the maximum number of impacts.

EXTRA DUO FAISAN

The (felt) grease wad delivers optimum shot distribution even at long range.

EXTRA DUO BECASSE

The disperser wad in this shell makes it particularly effective at short range in dense vegetation.



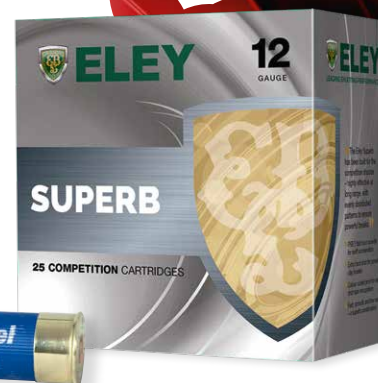


ELEY CLAY TARGET AMMUNITION

Stock N°	Type	Caliber	Load [g]	Shot size / mm	Plomb engl. No.	Head [mm]	Wadding	Velocity V ₁ [m/s]	Box	Carton	Price/Box EURO
40981.020	New Olympic Blues	12/70	24	2,0	9	12	photo-wad	425	25	250	7,80
40981.023	New Olympic Blues	12/70	24	2,3	7.5	12	photo-wad	425	25	250	7,80
40985.020	Olympic Blues	12/70	24	2.0	9	12	plastic wad	425	25	250	7,60
40985.023	Olympic Blues	12/70	24	2.3	7.5	12	plastic wad	425	25	250	7,60
40982.024	Olympic Trap	12/70	28	2.3	7.5	12	plastic wad	425	25	250	7,90
40860.023	Subsonic Trap	12/70	28	2.3	7.5	12	plastic wad	275	25	250	11,00
40990.023	VIP Steel 	12/70	24	2.3	7.5	12	plastic wad	410	25	250	7,90
40990.123	VIP Steel 	12/70	28	2.3	7	12	plastic wad	410	25	250	8,60
40990.022 / .024	Superb	12/70	28	2.2/2.4	8/7	16	plastic wad	425	25	250	9,85
40977.022	Amber	12/70	21	2,1	8	8	plastic wad	405	25	250	7,85
40993.023	.20 CT	20/70	24	2.3	7.5	8	plastic wad	385	25	250	8,95

COMPARISON CHART SHOT SIZE

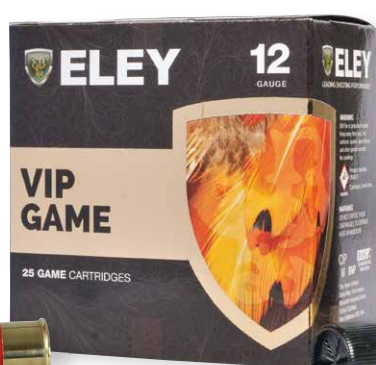
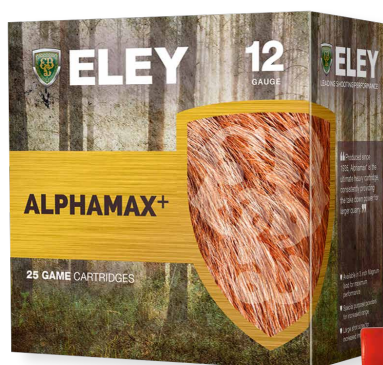
English sizes	9	8	7.0	7.5	6.5	5	4	3	2	1	0	
internat. sizes	9	8		7.5	7	6	5	4	3	2	1	0
mm	2.0	2.2	2.3	2.4	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2



ELEY

GAME LOAD with lead shot

Stock N°	Type	Caliber	Load [g]	Type	Shot size / mm	Shot size engl. No.	Head [mm]	Wad- ding	Velocity V ₁ [m/s]	Packing Box	Carton	Price/Box EURO
40810	Alphamax	12/70	36	lead shot	2,6/2,8/3,1/3,6	6/5/4/1	16	plastic	442	25	250	14,50
40835	Grand Prix	12/67,5	30	lead shot	2,6/2,8/3,1	6/5/4	8	plastic	395	25	250	12,00
40847	VIP Game	12/67,5	32	lead shot	2,6/2,8/3,1	6/5/4	20	plastic	442	25	250	13,50
40841	VIP Game	16/67,5	26,5	lead shot	2,4 / 2,6 / 2,8	7/6/5	16	plastic	380	25	250	11,50
40845	Grand Prix	20/67,5	25	lead shot	2,6/2,8/3,1	6/5/4	8	plastic	350	25	250	11,50
40855	Fourlong	410/65	12,5	lead shot	2,6/2,8	6/5	8	plastic	325	25	250	13,00



Warning. Fire or projection hazard. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Recommended retail prices.



ELEY

GAME LOAD with bismuth shot



BISMUTH SHOT

- the non toxic alternative to lead shot.
To protect the environment.

VIP Bismuth is the market leading alternative to lead shot when reducing the impact on the environment is required. The unique formulation of the Bismuth alloy has many properties similar to lead in density and hardness. The alloy mix also ensures there is a certain malleability to the alloy, which in turn transfers energy into the target to deliver good knockdown power.

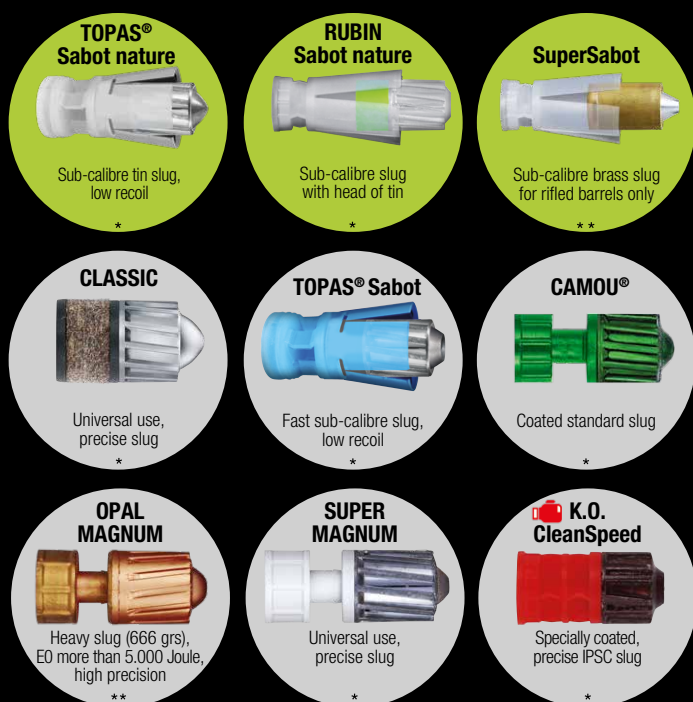
Bismuth has no toxic properties and is very safe to handle.

Stock N°	Type	Caliber	Load [g]	Shot size mm	Shot size engl. No.	Head [mm]	Case	Velocity V ₁ [m/s]	Packing		Price/Box EURO
									Box	Carton	
40829	VIP Bismuth	12/67.5	32	2.6/2.8/3.1	6/5/4	12	plastic	415	25	250	59,50
40830	VIP Bismuth	12/70	36	2.8/3.1/3.3	5/4/3	25	plastic	405	25	250	78,50
40833	VIP Bismuth	16/70	32	2.8/3.1	5/4	16	plastic	370	25	250	62,50
40831	VIP Bismuth	20/67.5	25	2.6/2.8/3.1	6/5/4	16	plastic	350	25	250	49,50

Slug ammunition

Handloaded Quality
from German Hands

ORIGINAL
BRENNEKE
THE ART OF AMMUNITION



Item No.	Calibre	BRENNEKE bullet type	Bullet weight g/grs	V ₀ / V ₅₀ (m/s)	E ₀ / E ₅₀ (J)	Units/ Pack	Price €
lead-free							
40667	12/70	Rubin Sabot nature	19,0/293	610/446	3535/1888	5	20,80
40672	16/70	Topas Sabot nature	17,0/262	561/413	2675/1452	5	12,10
40673	20/70	Topas Sabot nature	13,0/200	580/402	2180/1050	5	12,10
40662	12/70	Super Sabot	31,8/490	429/350	2926/1942	5	27,70
40663	12/76	Super Sabot	31,8/490	465/374	3438/2220	5	31,10
lead bullet							
40671	12/70	Topas Sabot	20,0/309	510/409	2602/1672	5	8,60
40655	12/70	Classic	31,5/490	430/330	2912/1715	5	9,70
40654	16/70	Classic	27,0/415	415/322	2325/1397	5	9,70
40653	20/70	Classic	24,0/370	430/329	2219/1301	5	9,70
40652	12/70	Classic Magnum	31,5/490	460/352	3335/1951	5	10,80
40658	12/70	Camou	28,4/440	460/331	3000/1557	5	7,10
40670	16/70	Camou	23,0/355	480/371	2650/1582	5	7,90
40664	28/70	Camou	18,3/282	412/311	1549/885	5	11,70
40657	12/76	Super Magnum	39,0/600	450/335	3947/2188	5	12,20
40656	20/76	Super Magnum	28,4/440	450/357	2874/1810	5	12,00
40668	12/76	Opal Magnum	43,0/666	491/384	5184/3166	5	18,40
40660	12/70	Rubin Sabot	28,0/432	468/374	3067/1954	5	16,60
40661	12/76	Rubin Sabot	28,0/432	519/412	3771/2371	5	19,50
40665	12/60	K.O. Cleanspeed Short	28,4/440	380/303	Not suitable for hunting!	100	91,70
40666	12/67,5	K.O. Cleanspeed Plus	28,4/440	425/324		100	91,70

* For all barrels with or without choke

** Only for use in rifled or smooth barrels without choke!

Ballistic data and further shotgun ammunition at www.akah.eu



Rifle ammunition lead-free



Why Brenneke?

- Hunt with the confidence of maximum power and excellent accuracy
- Effective, sure kills with minimal damage to meat
- Reliable performance in every hunting situation
- Easy transition between lead and lead-free bullets
- 125 years of experience and innovation by German craftsmen

TUG® nature+



Universal use,
partial-fragmenting bullet

TAG®



Universal use,
partial-fragmenting bullet,
coated copper

Item No.	Calibre	BRENNEKE Bullet lead-free	Bullet weight g/grs	V ₀ / V ₁₀₀ (m/s)	E ₀ / E ₁₀₀ (J)	Units/ pack	Price €
44229	7x57		8,3/128	870/710	3141/2095	20	94,00
44228	7x57 R		8,3/128	851/744	3004/2297	20	101,00
44230	7x64 BRENNEKE		8,3/128	930/764	3589/2419	20	94,00
44231	7x65 R BRENNEKE		8,3/128	880/719	3214/2147	20	98,00
44232	.308 Win.		9,5/147	895/766	3805/2788	20	93,00
44233	.30-06 Spr.		9,5/147	895/766	3805/2788	20	93,00
44236	.30 R Blaser		9,5/147	970/834	4469/3304	20	124,00
44234	.300 Win. Mag.		9,5/147	990/852	4655/3448	20	108,00
44225	8x57JS		9,7/150	880/751	3756/2735	20	94,00
44226	8x57JRS		9,7/150	830/705	3341/2414	20	98,00
44227	8x68 S		9,7/150	1010/868	4947/3656	20	131,00
44243	9,3x62		14,2/220	825/723	4853/3725	20	124,00
44340	9,3x64		14,2/220	894/786	5695/ 4411	20	128,00
44244	9,3x74 R		14,2/220	780/681	4338/3307	20	127,00
44312	6,5x55 SE		8,4/130	852/739	3049/2295	20	81,00
44313	6,5x57		8,4/130	877/753	3241/2391	20	88,00
44314	6,5x57 R		8,4/130	849/727	3035/2229	20	94,00
44315	.270 Win.		8,4/130	920/789	3619/2730	20	94,00
44307	7x57		10,4/160	775/651	3123/2201	20	94,00
44308	7x57 R		10,4/160	753/632	2948/2077	20	100,00
44309	7x64 BRENNEKE		10,4/160	850/712	3757/2640	20	94,00
44310	7x65 R BRENNEKE		10,4/160	840/704	3669/2580	20	100,00
44300	.308 Win.		10,0/155	870/722	3785/2606	20	94,00
44301	.30-06 Spr.		10,0/155	900/748	4050/2798	20	94,00
44305	.300 Win. Mag.		10,0/155	990/829	4920/3447	20	115,00
44302	8x57 JS		11,3/175	844/685	4025/2649	20	98,00
44303	8x57 JRS		11,3/175	800/646	3616/2358	20	108,00
44333	8,5x63 REB		12,3/190	871/744	4672/3406	20	144,00
44304	9,3x62		14,6/225	820/668	4908/3257	20	130,00
44306	9,3x74 R		14,6/225	780/623	4435/2911	20	124,00

Further ballistic data at www.akah.eu



BRENNEKE's lead-free rifle ammunition assortment with TUG® nature+ and TAG® bullets includes all standard calibres from 6,5x55 to 9,3x74 R.



Warning! Fire or projection hazard. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep only in original container. Fight fire with normal precautions from a reasonable distance.

Rifle ammunition containing lead

Handloaded Quality from German Hands



www.brenneke.com

TIG®



Universal use,
partial-fragmenting bullet,
2 lead cores

TUG®



Universal use,
partial-fragmenting bullet,
2 lead cores

TOG®



Universal use,
deformation bullet,
bonded core

BASIC/ TEILMANTEL



Standard bullet,
hard lead core.
Recommended up to 50 kg

Item No.	Calibre	BRENNEKE lead bullet	Bullet weight g/grs	V ₀ / V ₁₀₀ (m/s)	E ₀ / E ₁₀₀ (J)	Units/ pack	Price €
44279	.280 Rem.		11,5/177	820/738	3867/3129	20	90,00
44287	7x57		11,5/177	760/681	3321/2668	20	80,00
44285	7x57 R		11,5/177	750/672	3234/2597	20	90,00
44280	7x64 BRENNEKE		11,5/177	830/747	3961/3210	20	80,00
44281	7x65 R BRENNEKE		11,5/177	820/738	3866/3132	20	83,00
44282	7 mm Rem.Mag.		11,5/177	890/803	4555/3708	20	98,00
44222	.308 Win.		9,7/150	870/770	3671/2876	20	74,00
44223	.30-06 Spr.		9,7/150	910/807	4016/3159	20	74,00
44283	8x57 JS		12,8/198	800/720	4096/3318	20	76,00
44284	8x57 JRS		12,8/198	750/673	3600/2899	20	85,00
44270	8x64 S BRENNEKE		12,8/198	848/762	4600/3720	20	93,00
44286	8x68 S		12,8/198	900/813	5184/4228	20	113,00
44290	.308 Win.		11,7/181	780/699	3559/2858	20	76,00
44291	.30-06 Spr.		11,7/181	840/755	4128/3335	20	76,00
44288	.30 R Blaser		11,7/181	860/774	4327/3505	20	105,00
44292	.300 Win.Mag.		11,7/181	940/849	5169/4217	20	90,00
44293	9,3x62		19,0/293	740/680	5202/4393	20	97,00
44294	9,3x74 R		19,0/293	695/637	4589/3855	20	111,00
44289	9,3x64 BRENNEKE		19,0/293	785/723	5854/4966	20	123,00
44248	.243 Win.		6,2/96	940/835	2721/2147	20	89,00
44329	6,5x55 SE		9,0/139	854/774	3285/2701	20	88,00
44330	6,5x57		9,0/139	805/728	2919/2388	20	93,00
44331	6,5x57 R		9,0/139	774/699	2698/2200	20	100,00
44256	.270 Win.		9,7/150	878/805	3747/3153	20	91,00
44249	7x57 R		9,7/150	800/731	3111/2600	20	96,00
44253	7x64 BRENNEKE		9,7/150	885/812	3789/3198	20	91,00
44255	7x65 R BRENNEKE		9,7/150	870/798	3671/3088	20	94,00
44259	7 mm Rem.Mag.		9,7/150	922/847	4129/3485	20	103,00
44258	.308 Win.		10,7/165	840/769	3775/3164	20	91,00
44261	.30-06 Spr.		10,7/165	860/788	3953/3320	20	91,00
44264	.300 Win.Mag.		10,7/165	970/892	5030/4252	20	103,00
44265	8x57 JS		11,7/181	810/709	3848/2949	20	99,00
44267	8x57 JRS		14,2/220	700/634	3494/2870	20	102,00
44268	8x64 S BRENNEKE		14,2/220	780/710	4320/3582	20	105,00
44273	8x68 S		14,2/220	840/767	5031/4197	20	130,00
44332	8,5x63 REB		14,3/220	815/730	4736/3804	20	134,00
44274	9,3x62		16,0/247	810/740	5249/4380	20	120,00
44277	9,3x74 R		16,0/247	750/683	4500/3732	20	124,00
44276	9,3x64 BRENNEKE		16,0/247	862/789	5954/4985	20	134,00
44262	.375 H&H Mag.		17,5/270	835/764	6104/5113	20	138,00
44315	.270 Win. Sierra GK		8,4/130	927/837	3548/2954	20	57,00
44327	7x65 R BRENNEKE		9,4/145	889/803	3727/3037	20	57,00
44326	7x64 BRENNEKE		9,4/145	897/810	3796/3095	20	57,00
44328	7mm Rem.Mag.		9,4/145	980/836	4514/3289	20	68,00
44320	.308 Win.		12,0/185	778/701	3632/2949	20	52,00
44321	.30-06 Spr.		12,0/185	835/755	4184/3420	20	52,00
44322	.300 Win. Mag.		12,0/185	930/844	5190/4277	20	65,00
44323	8x57 JS		13,0/200	795/713	4108/3304	20	52,00
44324	8x57 JRS		13,0/200	740/661	3559/2840	20	59,00

Further ballistic data at www.akah.eu



Stock N°	Caliber	Ref.	Weight		Bullet type	Velocity m/s			Energy J			Box	Carton	Price €
			gr.	g.		0m	100m	200m	0m	100m	200m			
44100.001	.22Hornet	CX22H1	45	2.91	Power Point	820	622	458	980	564	305	50	500	68,35
44100.002	.22Hornet	CX22H2	46	2.98	Hollow Point	820	622	458	1.002	578	312	50	500	66,20
44106.001	.222Rem	CX222R	50	3.24	Pointed Soft Point	957	793	647	1.483	1.020	678	20	200	25,30
44103.002	.22-250Rem	CX222501	55	3.56	Pointed Soft Point	1.122	956	810	2.243	1.628	1.167	20	200	44,40
44109.001	.223Rem	CSBST223B	55	3.56	Ballistic Silvertip®	988	875	771	1.738	1.364	1.060	20	200	51,30
44109.002	.223Rem	CX223R	55	3.56	Pointed Soft Point	988	837	702	1.738	1.249	879	20	200	26,60
44115.001	.243Win	CSBST243A	95	6.16	Ballistic Silvertip®	945	870	800	2.740	2.331	1.973	20	200	60,60
44115.002	.243Win	CSBST243	55	3.56	Ballistic Silvertip®	1.192	1.065	949	2.531	2.019	1.605	20	200	60,60
44115.003	.243Win	CX2432	100	6.48	Power-Point®	902	822	746	2.637	2.190	1.806	20	200	37,80
44115.004	.243Win	CX2431	80	5.18	Pointed Soft Point	1.021	901	790	2.702	2.103	1.619	20	200	37,80
44115.005	.243Win	CX2432BP	100	6.48	Power Max®	902	825	684	2.637	2.207	1.516	20	200	43,10
44115.007	.243Win	CX243XP	95	6.16	Extreme Point™	945	864	787	2.748	2.297	1.909	20	200	41,10
44115.009	.243Win	New CX243XPLF	85	5.51	EP Copper Impact (Ph)	994	905	822	2.718	2.256	1.862	20	200	49,50
44121.001	6.5x55Schwed	CX6555	140	9.07	Soft Point	777	719	663	2.741	2.347	1.997	20	200	45,20
44124.002	.270Win	CS270CT	140	9.07	AccuBond™ CT®	899	839	780	3.667	3.189	2.763	20	200	81,20
44124.003	.270Win	CSBST270	130	8.42	Ballistic Silvertip®	930	862	798	3.640	3.131	2.682	20	200	66,60
44124.005	.270Win	CX2704	150	9.72	Power-Point®	869	788	712	3.667	3.018	2.464	20	200	39,00
44124.006	.270Win	CX2705	130	8.42	Power-Point®	933	854	780	3.663	3.074	2.562	20	200	39,00
44124.008	.270Win	CX2705BP	130	8.42	Power Max®	933	847	691	3.663	3.022	2.009	20	200	51,10
44124.010	.270Win	CX270XP	130	8.42	Extreme Point™	932	868	805	3.663	3.170	2.732	20	200	47,30
44127.013	.270Win	New CX270XPLF	130	8.42	EP Copper Impact (Ph)	915	845	780	3.521	3.010	2.560	20	200	52,80
44127.003	.270WSM	CSBST2705A	150	9.72	Ballistic Silvertip®	951	891	833	4.396	3.857	3.376	20	200	79,50
44127.004	.270WSM	CSBST2705	130	8.42	Ballistic Silvertip®	998	927	860	4.198	3.619	3.112	20	200	79,50
44127.005	.270WSM	CX270WSM	150	9.72	Power-Point®	960	874	793	4.480	3.711	3.053	20	200	51,70
44127.007	.270WSM	CX270SBP	130	8.42	Power Max®	998	908	745	4.198	3.475	2.339	20	200	68,40
44127.009	.270WSM	CX270SXP	130	8.42	Extreme Point™	960	874	793	4.480	3.711	3.053	20	200	63,90
44136.001	.280Rem	CSBST280	140	9.07	Ballistic Silvertip®	927	866	809	3.894	3.404	2.965	20	200	69,00
44158.000	6,5mm Creedmoor	CS65CM	140	9.07	Match	869	817	768	3.056	2.706	2.390	20	200	49,10
44130.002	7mm RemMag	CS7MMCT	160	10.37	AccuBond™ CT®	899	843	789	4.191	3.685	3.230	20	200	94,40
44130.003	7mm RemMag	CSBST7	150	9.72	Ballistic Silvertip®	945	885	827	4.339	3.804	3.326	20	200	77,80
44130.004	7mm RemMag	CX7MMR2	175	11.34	Power-Point®	872	806	743	4.309	3.684	3.133	20	200	48,40
44130.005	7mm RemMag	CX7MMR1	150	9.72	Power-Point®	942	863	789	4.313	3.620	3.022	20	200	48,40
44130.008	7mm RemMag	CX7XP	140	9.07	Extreme Point™	945	883	825	4.050	3.684	3.133	20	200	62,90
44135.002	7x64	CM7641	162	10.5	Power-Point®	841	778	717	3.531	3.017	2.562	20	200	48,80
44133.003	7mmWSM	CX7MWSMBP	150	9.72	Power Max®	975	899	757	4.623	3.924	2.786	20	200	66,60



- Solid copper construction:** Delivers supreme energy transfer and maximizes retained weight.
- Large diameter polymer tip:** Accelerates expansion resulting in rapid impact trauma.
- Ballistic profile & boattail:** Streamlined profile and boat-tail for flat trajectory.
- Huge hollow noise cavity:** Creates consistent and wide expansion for lethal terminal performance on all games and at all distances.



The combination of the Nosler Ballistic Tip bullet with the exclusive Winchester® Lubalox® coating allows for **extreme accuracy for hunting and long-range shooting.**

The high-speed Winchester® Ballistic Silvertip® bullet provides the **flattest of trajectories** and is available for:

- varmints, with a single tapered jacket and pure lead core for instant fragmentation
- large game, with a double tapered jacket and a core of harder lead for controlled expansion of the bullet.

POWER-POINT®



- Wide diameter polymer tip:** A faster expanding bullet for instant traumatic effect on impact.
- Ballistic profile:** The combined aerodynamic profile and polymer tip provide better long-range ballistic performance.
- Profiled jacket:** Tapered profile for rapid expansion.
- Lead alloy core:** Optimised for greater energy transfer and stopping power.

- Protected hollow point**
- Lead core bonded to copper jacket**
- Contoured jacket**
- Optimal expansion** and very high weight retention
- The bullet's initial diameter** is more than doubled to give lightning knockdown power

- Wide diameter polymer tip:** A faster expanding bullet for instant traumatic effect on impact.
- Ballistic profile:** The combined aerodynamic profile and polymer tip provide better long-range ballistic performance.
- Profiled jacket:** Tapered profile for rapid expansion.
- Lead alloy core:** Optimised for greater energy transfer and stopping power.



Stock N°	Caliber	Ref.	Weight		Bullet type	Velocity m/s			Energy J			Box	Carton	Price €
			gr.	g.		0m	100m	200m	0m	100m	200m			
44148.003	.30-06Spring	CS3006CT	180	11.66	AccuBond™ CT®	838	784	732	4.097	3.587	3.129	20	200	86,20
44148.004	.30-06Spring	CSBST3006	150	9.72	Ballistic Silvertip®	884	819	757		3.259	2.785	20	200	74,00
44148.005	.30-06Spring	CX30065	165	10.69	Pointed Soft Point	853	773	697	3.894	3.193	2.596	20	200	37,80
44148.008	.30-06Spring	CX30064	180	11.66	Power-Point®	823	752	685	3.949	3.299	2.736	20	200	37,80
44148.009	.30-06Spring	CX30061	150	9.72	Power-Point®	890	786	690	3.849	3.006	2.316	20	200	37,80
44148.012	.30-06Spring	CX30064BP	180	11.66	Power Max®	823	754	627	3.950	3.319	2.296	20	200	46,70
44148.013	.30-06Spring	CX30061BP	150	9.72	Power Max®	890	804	645	3.849	3.136	2.023	20	200	46,70
44148.016	.30-06Spring	CX3006XP	150	9.72	Extreme Point™	890	818	749	3.849	3.249	2.728	20	200	44,50
44148.019	.30-06Spring	CX3006XPLF	150	9.72	EP Copper Impact 	890	817	748	3.849	3.243	2.716	20	200	55,00
44151.002	.308Win	CSBST308A	168	10.89	Ballistic Silvertip®	814	757	703	3.605	3.120	2.689	20	200	74,00
44151.003	.308Win	CSBST308	150	9.72	Ballistic Silvertip®	856	793	732	3.564	3.055	2.603	20	200	74,00
44151.004	.308Win	CX3086	180	11.66	Power-Point®	799	729	663	3.719	3.101	2.565	20	200	37,80
44151.006	.308Win	CX3085	150	9.72	Power-Point®	860	758	664	3.590	2.794	2.144	20	200	37,80
44151.008	.308Win	CX3085BP	150	9.72	Power Max®	860	775	620	3.590	2.918	1.868	20	200	46,70
44151.010	.308Win	CX308XP	150	9.72	Extreme Point™	859	788	821	3.590	2.951	2.405	20	200	44,50
44151.013	.308Win	CX308XPLF	150	9.72	EP Copper Impact 	857	785	717	3.564	2.995	2.500	20	200	55,50
44139.002	.30-30Win	CX30303	170	11.02	Power-Point®	671	573	485	2.477	1.806	1.295	20	200	34,30
44139.005	.30-30Win	CX30301	150	9.72	Hollow Point	728	615	513	2.579	1.838	1.280	20	200	37,80
44139.006	.30-30Win	CX30306BP	150	9.72	Power Max®	728	618	433	2.579	1.857	911	20	200	41,70
44145.004	.300WSM	CX300WSM	180	11.66	Power-Point®	905	840	777	4.781	4.114	3.522	20	200	68,40
44145.007	.300WSM	CX300WSMBP	180	11.66	Power Max®	905	833	698	4.779	4.043	2.842	20	200	85,10
44142.004	.300WM	CSBST300	180	11.66	Ballistic Silvertip®	899	842	788	4.716	4.141	3.624	20	200	93,40
44142.006	.300WM	CX30WM2	180	11.66	Power-Point®	902	818	739	4.747	3.906	3.189	20	200	52,80
44142.007	.300WM	CX30WM1	150	9.72	Power-Point®	1.003	899	803	4.888	3.932	3.137	20	200	52,80
44142.010	.300WM	CX30WM2BP	180	11.66	Power Max®	902	830	695	4.747	4.015	2.820	20	200	75,50
44142.013	.300WM	CX300XP	150	9.72	Extreme Point™	993	915	841	4.798	4.074	3.445	20	200	70,00
44142.014	.300WM New	CX300XPLF	150	9.72	EP Copper Impact 	994	915	840	4.798	4.066	3.430	20	200	75,60
44153.000	.300Blackout	CX300BLKDS	150	9.72	Extreme Point™	579	523	472	1.630	1.331	1.082	20	200	44,40
44152.002	8x57JRS	CM857JS	195	12.6	Power-Point®	725	664	606	3.324	2.786	2.318	20	200	48,80
44154.002	.338WinMag	CX3381	200	12.96	Power-Point®	902	810	724	5.274	4.253	3.396	20	200	81,80
44156.001	9,3x62	CM9362	286	18.5	Power-Point®	720	657	542	4.794	4.000	2.722	20	200	65,10
44155.002	9,3x74R	CM9374R	286	18.5	Power-Point®	720	651	526	4.794	3.926	2.566	20	200	71,10
44160.001	.45-70Gov't	CX4570H	300	19.44	Jacketed Hollow Point	573	503	434	3.193	2.461	1.837	20	200	87,80



RIFLE CARTRIDGES



Stock N°	Caliber	Ref.	Weight		Bullet type	Velocity m/s			Energy J			Box	Carton	Price €
			gr.	g.		0m	100m	200m	0m	100m	200m			
44500.000	.243Win	C192102431	97	10.69	BXR	945	859		2.806	2.317		20	200	53,90
44503.000	.270Win	C192102701	134	6.29	BXR	933	864		3.777	3.239		20	200	62,90
44503.001	.270Win	C192202701	145	9.40	BXC	902	836		3.824	3.281		20	200	66,60
44506.000	.270WSM	C192127001	134	8.78	BXR	968	897		4.066	3.493		20	200	75,50
44521.000	6,5mm Creedmoor	C192100651	129	8.36	BXR	869	814		3.154	2.768		20	200	56,20
44521.001	6,5mm Creedmoor	C192400651	120	7.78	BXS 	869	807		2.934	2.529		20	200	82,30
44509.000	7mm RemMag	C192100071	144	9.33	BXR	945	880		4.165	3.613		20	200	75,60
44509.001	7mm RemMag	C192200071	155	10.04	BXC	899	829		4.060	3.454		20	200	82,30
44515.000	.30-06Spr	C192130061	155	10.04	BXR	890	814		3.326	3.326		20	200	56,20
44515.001	.30-06Spr	C192230061	185	11.99	BXC	823	762		4.059	3.480		20	200	66,60
44515.002	.30-06Spr	C192430061	180	11.66	BXS 	838	782		4.097	3.563		20	200	66,60
44512.000	.30-30Win	C192130301	155	10.04	BXR	728	616		2.665	1.907		20	200	51,70
44518.000	.308Win	C192203081	168	10.89	BXC	860	790		3.096	3.400		20	200	56,20
44518.001	.308Win	C192103081	155	10.04	BXR	860	785		4.021	3.096		20	200	66,60
44518.002	.308Win	C192403081	150	9.72	BXS 	860	793		3.639	3.053		20	200	66,60
44524.000	.300WinMag	C192103001	155	10.04	BXR	911	911		4.171	4.171		20	200	77,80
44524.001	.300WinMag	C192203001	185	11.99	BXC	879	816		4.635	3.991		20	200	88,90
44524.002	.300WinMag	C192403001	180	11.66	BXS 	914	855		4.877	4.260		20	200	82,30

Naturalis bullets have always been famous for their great penetration, controlled expansion, powerful shock effect - lead-free.



Lapua is pleased to introduce the third generation of Naturalis in calibers .30, 8 mm and 9,3 mm. Naturalis bullets offer remarkably tough construction and consistently deliver unusually high retained weights. But we've managed to improve them. The latest incarnation of the Naturalis bullets are designed to work over an even larger velocity range.

This provides not only more possibilities to use the Naturalis bullets over a wider range of cartridges, but also the types of game and shooting distances involved. The new Naturalis bullets will be the first choice for those hunters who prefer the clean kills and minimal meat loss.



NATURALIS

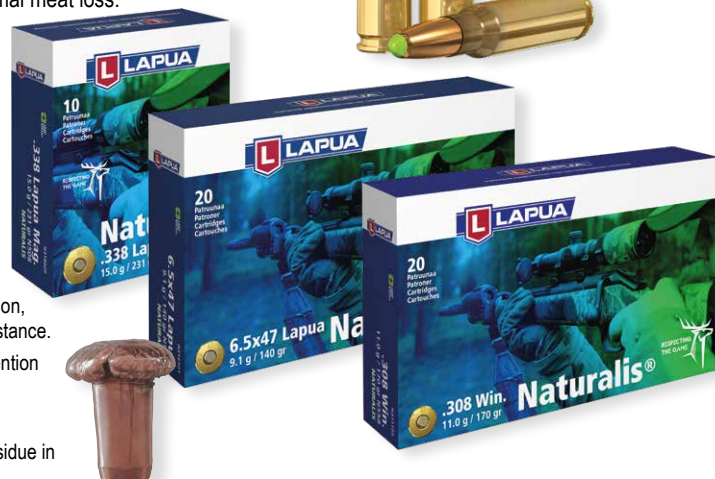
A great performing 99% copper bullet retains up to 100% of its weight. The valve at the tip of bullet opens immediately on impact, leading the bullet to expand symmetrically and without shattering. The Naturalis is extremely effective by giving a clean shot and minimizes meat loss.

RESPECTING
THE GAME



Top features:

- Controlled, optimised expansion, ideal penetration, powerful shock effect - not depending on the distance.
- Solid and unbreakable construction, weight retention up to 100%.
- Unique Lapua high tech.
- A clean shot - minimized meat loss - no lead residue in the meat!



Stock N°	Caliber	Lab.-No.	Bullet	Bullet weight		Velocity [m/s]			Energy [Joule]			Packing		Price/Box
				Grams	Grain	V0	V100	V200	E0	E100	E200	Box	Carton	
44610.003	.222Rem	N315025	Naturalis	3.2	49	965	802	656	1490	1030	639	20	600	52,00
44614.005	.223Rem	N315026	Naturalis	New 3.2	50							20	600	52,00
44617.001	.243Win	4316056	SP	6.5	100	910	802	702	2691	2090	1601	20	600	55,50
44617.005	.243Win	N316201	Naturalis	5.8	90	910	766	655	2402	1748	1245	20	600	80,00
44625.005	6.5mm Creed.	N316401	Naturalis	9.1	140	780	641	525	2768	1869	1256	20	600	77,50
44630.000	6,5x55Schwed	4316021	Mega	10.1	155	797	719	645	3207	2610	2101	20	600	46,00
44630.005	6,5x55Schwed	N316102	Naturalis	9.1	140	780	701	626	3072	2481	1982	20	600	68,50
44636.000	7x64	N317322	Naturalis	10.1	156	840	733	634	3563	2714	2032	20	600	72,00
44637.000	7x65R	N317323	Naturalis	10.1	156	815	725	640	3354	2654	2069	20	600	72,50
44618.000	.308Win	4317498	Mega	9.7	150	850	760	675	3511	2804	2213	20	600	45,50
44619.006	.308Win	N317105	Naturalis	11.0	170	800	708	623	3520	2760	2135	20	600	60,50
44619.007	.308Win	4317198	Mega	12.0	185	765	677	595	3511	2751	2125	20	600	45,50
44622.000	.30-06	4317563	Mega	12.0	185	800	708	622	3840	3010	2323	20	600	47,50
44622.002	.30-06	4317567	Mega	13.0	200	775	690	609	3904	3904	2418	20	600	47,50
44622.006	.30-06	N317106	Naturalis	11.0	170	830	736	649	3789	2963	2032	20	600	64,00
44640.000	.300WinMag	N317204	Naturalis	New 11.0	170	902	815	732	4475	2654	2945	10	400	50,50
44640.001	.300WinMag	4317312	Mega	New 12.0	185	830	736	649	4130	3251	2525	10	400	37,00
44641.005	.338LapuaMag	N318020	Naturalis	15.0	231	910	829	753	6294	5224	4306	10	400	76,00
44645.005	8x57IS	N315009	Naturalis	11.6	180	800	746	695	3744	3258	2822	20	600	73,00
44646.005	8x57IRS	N318010	Naturalis	11.7	180	800	718	639	3744	3013	2388	20	600	80,50
44642.004	9,3x62	N319204	Naturalis	16.2	250	740	674	611	4436	3683	3027	20	600	82,50
44642.000	9,3x62	4319010	Mega	18.5	285	690	609	533	4403	3436	2637	20	600	67,00



MEGA

Traditional hunting performance

The Lapua Mega is for hunting big game. The Mega is a soft point bullet with a protective copper jacket - traditional hunting performance. This ensures that the bullet's lead alloy core remains intact when shooting through brush or branch. Mechanical bonding means that core is firmly locked inside the jacket and will not separate even on hardest impact. The Mega bullet has very high, up to 97% retaining weight after impact on game. It typically more than doubles on impact, causing an immediate shock effect.



SCENAR

The first choice for serious target competition.

Lapua Scenar Open-Tip Match bullets have given superb results at long ranges and bench rest shooting. The Scenar bullets have the IBS World Record in 600 yard Heavy Gun 5-shot group (0.404") and also hold the official world ISSF record of 600 out of 600 possible, an unbeatable score.



SCENAR^L

The ultimate match bullet!

Drawn to even tighter standards of jacket wall concentricity, weight variation and dimensional uniformity, this new line takes our well known reputation for quality to the highest level we've ever produced. The new Scenar^L, the ultimate match bullet!



SPORT SHOOTING CARTRIDGES

Stock N°	Caliber	Lab.-No.	Bullet	Weight		Velocity [m/s]			Energy [Joule]			Packing		Price/Box
				Grams	Grain	V0	V100	V200	E0	E100	E200	Box	Carton	
44610.002	.222Rem	4315030	TM	3,6	55	880	730	595	1378	948	631	20	600	34,50
44610.001	.222Rem	4315020	VM	3,6	55	880	760	649	1394	1038	758	20	600	32,50
44614.001	.223Rem	4315040	FMJ	3,6	55	955	828	707	1642	1234	900	20	600	32,00
44614.004	.223Rem	4315015	Scenar-L	4,5	69	830	744	663	1550	1244	986	50	600	86,50
44625.001	6.5mm Creedmoor	4316060	Scenar	8,0	123	860	792	736	2510	2164	1856	20	600	130,00
44625.002	6.5mm Creedmoor	4316064	Mega New	10,1	156							20	600	47,00
44635.200	6mm NormaBR	4316047	Scenar-L	6,8	105	815	752	692	2258	1924	1627	50	600	105,00
44650.004	6,5x47Lapua	4316017	Scenar-L	7,8	120	845	782	720	2785	2382	2020	50	600	130,00
44650.005	6,5x47Lapua	4316016	Scenar-L	8,8	136	800	745	692	2816	2444	2106	50	600	130,00
44650.003	6,5x47Lapua	4316012	Scenar	9	139	820	769	719	3026	2662	2328	50	600	125,00
44650.006	6,5x47Lapua	4316011	Scenar	8	123	850	792	736	2890	2510	2164	50	600	125,00
44630.004	6,5x55Schwed	4316040	Scenar-L	8,8	136	815	760	706	2923	2541	2194	50	600	89,00
44630.100	6,5x55Schwed	4316033	FMJ	6,5	100	830	713	770	2239	1654	1195	20	600	32,00
44630.003	6,5x55	4316030	Scenar	9	139	800	749	700	2880	2527	2207	50	600	86,00
44630.006	6,5x55	4316036	Scenar	8	123	920	860	802	3386	2961	2575	50	600	86,00
44630.007	6,5x55	4316038	Scenar-L	7,8	120	830	767	705	2687	2294	1941	50	600	89,00
44619.011	.308Win	4317596	Lock Base	11,0	170	860	795	746	4068	3420	3064	20	600	50,50
44619.014	.308Win	4317515	Scenar	10,9	167	820	754	690	3648	3083	2579	50	600	120,00
44619.016	.308Win	4317520	Scenar-L	11,3	175	793	733	675	3552	3039	2577	50	600	125,00
44619.100	.308Win	4317527	FMJ	8	123	895	839	782	3204	2817	2444	20	600	29,50
44620.002	.308Win	4317340	VM Subsonic	13	200	320	304	291	666	600	549	20	600	54,50
44620.006	.308Win	4317590	VM D46	12	185	760	707	656	3465	3000	2583	20	600	47,50
44619.013	.308Win	4317523	Scenar	12	185	755	697	640	3420	2911	2454	50	600	120,00
44622.100	.30-06	4317577	FMJ	8	123	895	839	782	3204	2817	2444	20	600	35,50
44640.004	.300WinMag	4317308	Scenar New	12,0	185	930	866	745	5189	4505	3886	10	400	37,00
44641.238	.338LapuaMag	4318033	Lock Base	16,2	250	900	852	805	6561	5883	5259	10	400	69,50
44641.438	.338LapuaMag	4318017	Scenar	16,2	250	905	858	812	6634	5962	5340	10	400	69,50
44641.638	.338LapuaMag	4318013	Scenar	19,4	300	830	789	750	6696	6054	5465	10	200	70,50

FMJ

Reliability and accuracy..

Whether you require bullets for training, competitions or serious hunting situations you can really trust the performance of Lapua's FMJ bullet family. Ten rounds loaded with Lapua's .30 S374 8.0/123gr FMJ bullet from 100m can easily achieve groupings less than 30mm. Reliability means that every shot you fire will hit the target.



LOCK BASE

Unbeatable accuracy over extra-long distances

A distinctive Full Metal Jacket Boat Tail bullet that has many applications from sport shooting to battlefield. Streamlined ballistic shape combined with patented base design.



D46

Often copied, never equaled

The legendary D46 is one by which all others of its type are measured. Manufactured to the strictest tolerances for concentricity, uniformity of shape and weight, it has shot its way to the record books since the 1930's all the way to the 21st century.



RIMFIRE CARTRIDGES

Stock N°	Magtech Code	Caliber	Cartridge	Weight		Velocity			Energy			Packing		Price/Box EURO
				Gramm	Grain	V0	m/s	V50	E0	Joule	E50	Box	Carton	
47600	22A	.22lr	LRN HVBP	2,59	40	380		337	187		147	50	5.000	5,50
47601	22B	.22lr	LRN SV	2,59	40	350		317	159		130	50	5.000	5,10
47601.300	22B Can 300	.22lr	LRN SV	2,59	40	350		317	159		130	300	3.000	30,20
47602	22D	.22lr	LHP Subsonic	2,59	40	320		295	133		112	50	5.000	6,20
47603	22C	.22lr	LHP HVCP	2,33	36	390		336	177		132	50	5.000	7,00
47604.300	22G Can 300	.22lr	LRN CP	2,59	40	350		317	159		130	300	5.000	30,20

RIFLE CARTRIDGES

Stock N°	Caliber	Lab.-No.	Bullet	Weight		Velocity [m/s]			Energy [Joule]			Packing		Price/Box EURO
				Grams	Grain	V0	V100		E0	E100		Box	Carton	
44350.000	.30Carbine	30A	FMJ	7.1	110	607	495		1.313	875		50	1.000	26,70
44351.000	.30Carbine	30B	SP	7.1	110	607	495		1.313	875		50	1.000	32,10
44352.000	.223Rem	223A	FMJ	3,6	55	990	869		1.745	1.346		50	1.000	28,00
44354.000	.308Win	308A	FMJ	10,0	150	858	782		3.579	2.973		50	1.000	39,90

REVOLVER CARTRIDGES

Art.No.	Caliber	Magtech Code	Bullet	Weight		Velocity m/s			Energy Joule			Box	Carton	Price/Box EURO
				Grams	Grain	V0	V50	V100	E0	E50	E100			
45800	.32S&W	32SWA	LRN	5,5	85	207	195	187	118	105	96	50	1.000	23,20
45801	.32S&Wlong	32SWLA	LRN	6,35	98	215	202	192	147	130	117	50	1.000	23,40
45802	.32S&Wlong	32SWLB	LWC	6,35	98	208	174	145	137	96	67	50	1.000	23,20
45804	.38S&W	38SWA	LRN	9,45	146	209	199	190	207	188	170	50	1.000	20,90
45805	.38Special	38A	LRN	10,24	158	230	218	209	271	243	224	50	1.000	16,70
45806	.38Special	38B	LWC	9,59	148	216	190	170	224	173	139	50	1.000	18,00
45807	.38Special	38C	SJSP Flat	10,24	158	230	218	209	271	243	224	50	1.000	21,10
45809	.38Special	38E	SJHP	10,24	158	246	237	228	310	287	266	50	1.000	21,60
45813	.38Special	38J	LSWC	10,24	158	230	217	207	271	243	224	50	1.000	19,70
45815	.38Special	38P	FMJ Flat	10,24	158	230	218	209	271	243	224	50	1.000	20,90
45855	.38Special	CR38A	FEB Flat	10,24	158	230	218	209	271	243	224	50	1.000	24,20
45873	.38Special	38L	LFN	10,24	158	244	236	228	305	285	267	50	1.000	26,10
45808	.38Special+P	38D	SJSP Flat	8,1	125	286	270	257	331	295	267	50	1.000	21,60
45810	.38Special+P	38F	SJHP	8,1	125	286	270	257	331	295	267	50	1.000	21,60
45874	.357Mag	357L	LFN	10,24	158	330	312	297	558	499	453	50	1.000	27,70
45821	.357Mag	357B	SJHP	10,24	158	376	333	305	724	568	476	50	1.000	24,20
45823	.357Mag	357D	FMJ Flat	10,24	158	376	340	314	724	592	507	50	1.000	24,20
45824	.357Mag	357E	SJSP Flat	10,24	158	376	333	305	724	568	476	50	1.000	22,90
45871	.44S&WSpec	44B	LFN	15,55	240	232	223	214	418	387	356	50	1.000	34,80
45830	.44RemMag	44A	SJSP Flat	15,55	240	360	326	304	1.01	828	720	50	1.000	31,20
45831	.44RemMag	44C	FMJ Flat	15,55	240	360	326	304	1.01	828	720	50	1.000	31,20
45835	.44-40Win	4440A	LFN	12,96	200	360	331	309	840	709	619	50	1.000	42,60
45870	.44-40Win	4440B	LFN	14,58	225	221	214	206	356	333	311	50	1.000	41,20
45872	.45Colt	45D	LFN	16,2	250	232	224	216	436	406	378	50	1.000	31,80
45840	.454Casull	454A	SJSP Flat	16,85	260	548	480	420	2.536	1.901	1.487	20	1.000	28,40
45841	.454Casull	454B	FMJ Flat	16,85	260	548	480	420	2.536	1.901	1.487	20	1.000	29,00
45845	.500S&W	500A	SJSP Flat	25,92	400	490	434	387	3.113	2.445	1.937	20	500	34,80
45848	.500S&W	500D	FMJ	21,03	325	549	456	381	3.174	2.189	1.526	20	500	36,00





PISTOL CARTRIDGES

Art.No.	Caliber	Magtech Code	Bullet	Weight		Velocity m/s			Energy Joule			Box	Carton	Price/Box EURO
				Grams	Grain	V0	V50	V100	E0	E50	E100			
45100	6,35Browning	25A	FMJ	3,24	50	232	214	199	87	74	64	50	1.000	19,20
45101	7,65mmBrowning	32A	FMJ	4,6	71	276	259	245	175	154	138	50	1.000	22,90
45102	7,65mmBrowning	32B	JHP	4,6	71	276	259	245	175	154	138	50	1.000	22,90
45106	9mmBrowningK	380A	FMJ	6,15	95	290	261	236	259	209	171	50	1.000	19,10
45107	9mmBrowningK	380B	JHP	6,15	95	290	261	236	259	209	171	50	1.000	22,10
45110	9mmLuger	9A	FMJ	7,45	115	346	310	290	446	358	313	50	1.000	13,20
45111	9mmLuger	9B	FMJ	8,03	124	338	308	290	459	381	338	50	1.000	13,20
45112	9mmLuger	9C	JHP	7,45	115	352	316	293	462	372	320	50	1.000	16,70
45113	9mmLuger	9F	JSP Flat w/o grooves	6,15	95	410	356	317	517	390	309	50	1.000	17,50
45114	9mmLuger	9E	LRN	8,03	124	338	308	290	459	381	338	50	1.000	18,00
45115	9mmLuger	9G	FMJ Flat Sub	9,52	147	302	286	274	434	389	357	50	1.000	17,50
45117	9mmLuger	9S	JSP	8,03	124	338	308	290	459	381	338	50	1.000	16,70
45118	9mmLuger	9 K	JHP Sub	9,52	147	302	286	274	434	389	357	50	1.000	18,60
45119	9mmLuger	9 D	JSP Flat	6,15	95	410	356	317	517	390	309	50	1.000	17,50
45135	9mmLuger	CR9A	FEB	7,45	115	346	310	288	446	358	309	50	1.000	19,70
45136	9mmLuger	CR9B	FEB	8,03	124	338	308	290	459	381	338	50	1.000	19,70
45165	9mmLuger	9BONA	JHP bonded	8,03	124	355	317	291	506	404	342	50	1.000	23,30
45166	9mmLuger	9BONC	JHP bonded	9,52	147	302	284	270	434	385	346	50	1.000	24,60
45105	.38 Super Auto+P	38S	FMJ	8,42	130	370	332	306	426	464	394	50	1.000	24,00
45120	9x21 Pistole	921A	FMJ	8,03	124	350	318	300	491	406	361	50	1.000	16,10
45122	.40S&W	40A	JHP	11,66	180	302	282	268	532	464	419	50	1.000	26,60
45123	.40S&W	40B	FMJ Flat	11,66	180	302	282	268	532	464	419	50	1.000	24,20
45124	.40S&W	40C	LSWC	10,37	160	355	325	297	653	548	457	50	1.000	24,90
45126	.40S&W	40G	FMJ Flat	10,69	165	320	283	259	547	428	359	50	1.000	24,20
45132	.40S&W	40 PS	FMJ Flat	11,66	180	320	300	286	598	525	477	50	1.000	24,20
45138	.40S&W	CR40A	FEB Flat	11,66	180	302	282	268	532	463	419	50	1.000	28,80
45127	.45Auto	45A	FMJ	14,9	230	255	242	232	484	436	401	50	1.000	23,20
45128	.45Auto	45B	FMJ-SWC	14,9	230	238	218	199	422	354	295	50	1.000	24,90
45139	.45Auto	CR45A	FEB	14,9	230	255	242	232	484	436	401	50	1.000	29,00
45130	.45Auto	45BONA	JHP bonded	14,9	230	255	242	232	484	436	401	50	1.000	30,50



PISTOL & REVOLVER CARTRIDGES

Stock N°	Caliber	Ref.	Weight		Bullet type	Range	Velocity m/s		Energy J		Box	Carton	Price €
			gr.	g.			0m	50m	0m	50m			
45202.003	9mmLuger	CUSA9MM	124	8,04	Full Metal Jacket	USA	347	320	485	411	50	500	14,60
45904.001	.357Mag	CWC3571	125	8,1	Jacketed SP	WinClean	418	361	706	527	50	500	43,10
45902.003	.38Special	CX38SMRP	148	9,59	Lead Wad Cutter	Super-X	216	193	225	179	50	500	27,45
45906.001	.44S&WSpec	CUSA44CB	240	15,55	Lead Round Nose	Cowboy	229	219	407	373	50	500	40,25
45908.001	.44RemMag	CX44MHSP2	240	15,55	Hollow Soft Point	Super-X	360	329	1005	845	20	200	23,10
45910.001	.44-40Win	CUSA4440CB	225	14,58	Lead	Cowboy	229	220	381	354	50	500	47,40
45210.002	.45Auto	CUSA45AVP	230	14,9	Full Metal Jacket	USA	255	244	483	442	100	500	65,30



PISTOL & REVOLVER CARTRIDGES

Stock N°	Caliber	Lab.-N°	Bullet	Weight		Velocity m/s		Energy Joule		Packing		Price/Box
				Grams	Grain	V0	V100	E0	E100	Box	Carton	
45950.000	.32S&W lg.	4318026	Blei-WC	6.35	98	240	219	183	152	50	1.000	47,50
45950.001	.32S&W lg.	4318023	Blei-WC	5.35	83	240	210	154	118	50	1.000	46,50



Warning. Fire or projection hazard. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



CASES for rifle cartridges

Stock N°	Caliber	Magtech Code	Box	Carton	Price/Box
49300	.25Auto	BR25	100	1.000	22,60 €
49301	.32Auto	BR32A	100	1.000	23,20 €
49302	.32 S&W	BR32SW	100	1.000	25,60 €
49303	.32S&WLong	BR32SWL	100	1.000	25,60 €
49304	.357Mag	BR357	100	1.000	31,20 €
49305	.38Special	BR38A	100	1.000	24,20 €
49306	.38 Auto	BR380	100	1.000	25,30 €
49307	.40S&W	BR40SW	100	1.000	26,60 €
49308	.44RemMag	BR44M	100	1.000	41,20 €
49309	.44-40Win	BR44-40B	100	1.000	39,50 €
49310	.45Auto	BR45A	100	1.000	30,20 €
49311	.45Colt	BR45C	100	1.000	36,50 €
49312	9mmLuger	BR9	100	1.000	21,50 €
49313	.38SuperAuto	BR38S	100	1.000	30,20 €
49314	.45Casull	BR454	100	1.000	54,90 €
49315	.500S&W	BR500	100	1.000	70,10 €
49330	.30Carbine	BR30	100	1.000	37,10 €

Stock No	Caliber	Magtech Code	Box	Carton	Price/Box
49340	12 GA	SBR12	25	250	24,20 €
49341	16 GA	SBR16	25	250	23,20 €
49342	20 GA	SBR20	25	250	18,60 €
49343	24 GA	SBR24	25	250	19,70 €
49344	28 GA	SBR28	25	250	18,60 €
49346	36 (.410")	SBR36	25	250	18,60 €



Original BERLOQUE Pistol

Set in wooden case

with beautiful velvet lining. With key ring. Lefauchaux nickel plated. Incl. signal cup and 10 signal cartridges 9 mm.

29225 € 44,90

Lefauchaux-cartridge for Berloque-Pistols.

1 tube containing 25 shots.

Box: 1 tube, Carton: 25 tubes.

47953 Price per box: € 16,90

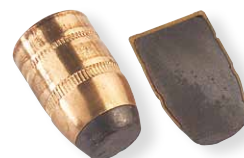
ZINK Signal-Stars

for Berloque-Pistols. 10 shot.

48041 Price per box: € 7,30

BULLETS for handguns

Stock N°	Caliber	Magtech Code	Bullet	Grain	Box	Carton	Price/Box
49200	6.35Browning	BU25A	FMJ	50	100	1.000	17,50 €
49201	7.65mmBrowning	BU32A	FMJ	71	100	1.000	17,50 €
49202	.32S&WLong	BU32SWLA	LRN	98	100	1.000	15,10 €
49203	.32S&WLong	BU32SWLB	LWC	98	100	1.000	13,90 €
49210	9mmBrowningK	BU380A	FMJ	95	100	1.000	16,70 €
49211	9mmBrowningK	BU380B	JHP	95	100	1.000	19,10 €
49215	.38Special	BU38A	LRN	158	100	1.000	13,90 €
49216	.38Special	BU38B	LWC	148	100	1.000	16,10 €
49217	.38Special	BU38C	SJSP	158	100	1.000	22,10 €
49218	.38Special	BU38D	SJSP	125	100	1.000	19,10 €
49219	.38Special	BU38L	LFN Cowboy	158	100	1.000	23,40 €
49220	.38Special	BU38M	JHP Gold	125	100	1.000	25,40 €
49221	.40S&W	BU40A	JHP	180	100	1.000	24,90 €
49222	.40S&W	BU40B	FMJ-Flat	180	100	1.000	25,60 €
49223	.40S&W	BU40C	LSWC	160	100	1.000	21,50 €
49224	.40S&W	BU40E	JHP Gold	155	100	1.000	25,10 €
49225	.44-40Win	BU44-40A	LFN	200	100	1.000	20,00 €
49226	.44-40Win	BU44-40B	LFN Cowboy	225	100	1.000	20,00 €
49227	.44RemMag	BU44A	SJSP	240	100	1.000	37,40 €
49229	.44RemMag	BU44C	FMJ Flat	240	100	1.000	38,50 €
49228	.44S&WSpec	BU44B	LFN Cowboy	240	100	1.000	19,10 €
49230	.45Auto	BU45A	FMJ	230	100	1.000	27,30 €
49231	.45Auto	BU45B	FMC-SWC	230	100	1.000	28,30 €
49232	.45Auto	BU45C	LSWC	200	100	1.000	25,90 €
49233	.45Auto	BU45E	JHP Gold	185	100	1.000	35,10 €
49234	.45Colt	BU45D	LFN	250	100	1.000	22,10 €
49235	9mmLuger	BU9A	FMJ	115	100	1.000	18,00 €
49236	9mmLuger	BU9B	FMJ	124	100	1.000	18,60 €
49237	9mmLuger	BU9C	JHP	115	100	1.000	19,70 €
49238	9mmLuger	BU9E	LRN	124	100	1.000	19,70 €
49239	9mmLuger	BU9F	JSP Flat	95	100	1.000	19,70 €
49240	9mmLuger	BU9G	FMJ Flat	147	100	1.000	18,00 €
49241	9mmLuger	BU9M	JHP Gold	115	100	1.000	23,30 €
49245	.38SuperAuto	BU38S	FMJ	130	100	1.000	21,10 €
49246	.454Casull	BU454A	SJSP Flat	260	100	1.000	55,70 €
49247	.454Casull	BU454B	FMJ Flat	260	100	1.000	55,70 €
49250	.500S&W	BU500A	SJSP	400	100	1.000	65,70 €
49270	.30Carbine	BU30A	FMJ	110	100	1.000	24,70 €


SJSP FLAT

FMJ FLAT

JHP

LRN

LSWC

LWC

PRIMERS

WINCHESTER®

Stock N°		Ref.	Box	Carton	Price/Box
49350	Small Pistol Primer 1 1/2	PR-SP	100	5.000	3,20 €
49351	Large Pistol Primer 2 1/2	PR-LP	100	5.000	4,70 €
49352	Small Magnum Pistol Primer 5 1/2	PR-SPM	100	5.000	3,20 €
49353	Small Rifle Primer 7 1/2	PR-SR	100	5.000	3,20 €
49354	Large Rifle Primer 9 1/2	PR-LR	100	5.000	4,70 €

Stock N°		Ref.	Box	Carton	Price/box
49360.001	Shotgun shells #209	CW209	1.000	5.000	86,30 €
49361.001	Small rifle #6-1/2 - 116	CWSR	1.000	5.000	62,10 €
49362.001	Large rifle #8-1/2 - 120	CWLR	1.000	5.000	67,90 €
49363.001	Large rifle Magnum #8-1/2M - 120	CWLRM	1.000	5.000	77,10 €
49364.001	Small regular pistol #1/2 - 108	CWSP	1.000	5.000	57,50 €
49365.001	Small Magnum pistol #1/2 - 108	CWSPM	1.000	5.000	66,70 €
49366.001	Large regular pistol #7 - 111	CWLP	1.000	5.000	64,40 €

LAPUA BULLETS

- unbeatable performance

Lapua bullets are known for their extreme accuracy and superior ballistic designs. From the world famous Scenar and Scenar-L, to the variations of FMJ, all of which are optimised for their intended use, and finishing with the NATURALIS and MEGA for hunters. From Olympic Gold to World Championships or local matches, to the mountains and woods, whatever your shooting pursuit, there is a LAPUA bullet perfectly tailored to your pursuit.



MEGA

Traditional hunting performance for big game hunters.

Lapua's Mega bullet is a soft point jacketed hunting bullet. The Mega is a traditional lead core bullet for all kinds of European and North American game, particularly large game hunting. The mechanical bonding locks the lead alloy in place, keeping the structure together at point of impact.



FMJ / SPITZER

A competition bullet also for small game.

Whether you require bullets for training, competitions or serious hunting situations you can really trust the performance of Lapua's FMJ bullet family. Ten rounds loaded with Lapua's .30 S374 8.0g/123gr FMJ bullet from 100m can easily achieve groupings less than 30mm. Reliability means that every shot you fire will hit the target.



NATURALIS

Precise, versatile, and lead-free: Respecting the game.

The Lapua NATURALIS lead-free projectile is now in its third generation.

Its original concept and design was introduced in 2002. It boasts devastating terminal performance and virtually 100% weight retention for deep penetration resulting in a clean, lead-free harvest of even large big game such as elk or moose.

The new NATURALIS design uses state of the art technology to produce consistent, controlled expansion. The polymer valve design uses hydraulic force to create the optimum mushrooming effect at the widest velocity range on the market.

The bullet is designed and manufactured by using pure copper. The material, design and controlled expansion ensure a solid and nearly unbreakable construction. The weight retention of the bullet, even after impacting on heavy bone, is frequently 100% of its original weight.



SCENAR^L

The ultimate long range match bullet.

The Scenar-L has the refined qualities of the original Scenar bullet with higher standards of jacket wall concentricity, weight variation and dimensional uniformity. Scenar-L has truly earned its reputation as the go-to bullet for the best possible results in long range rifle shooting. For top shooters in the world in bench rest, long range or F-class, Scenar-L is the ultimate match bullet, proven by the countless long range records set using it.



LOCK BASE

Unbeatable accuracy over extra-long distances.

Lapua's Lock Base bullet is a Lapua innovation which combines a full metal jacket and boat tail with a patented base design. This bullet has proven its worth in sport shooting arenas as well as military and law enforcement applications over time.



BULLETS for rifle cartridges

Stock N°	Caliber	Prod.-N°		Bullet	Type	Weight g	Grain	Box	Carton	Price/box
49100.305	5.69mm (.224)	4PL5015	Scenar L	GB544	OTM L	4.5	69	100	1.000	51,00 €
49100.405	5.69mm (.224)	4PL5016	Scenar L	GB545	OTM L	5	77	100	1.000	51,00 €
49100.501	6mm (.243)	NPL6201	Naturalis	N509	Solid	5.8	90	50	1.000	91,50 €
49102.800	6mm (.243)	4PL6050	Scenar L	GB542	OTM	6.8	105	100	1.000	55,00 €
49102.801	6mm (.243)	4HL6050	Scenar L	GB542	OTM	6.8	105	1.000	1.000	480,00 €
49102.103	6.5mm (.264)	4PL6014	FMJ	S341	FMJ	6.5	100	100	1.000	42,50 €
49102.100	6.5mm (.264)	4HL6014	FMJ	S341	FMJ	6.5	100	1.000	1.000	370,00 €
49102.110	6.5mm (.264)	4PL6010	Mega	E471	SP	10.0	155	100	1.000	69,00 €
49102.101	6.5mm (.264)	4HL6033	Scenar	GB504	OTM	6.5	100	1.000	1.000	395,00 €
49102.203	6.5mm (.264)	4PL6020	Scenar	GB464	OTM	7	108	100	1.000	47,00 €
49102.404	6.5mm (.264)	4HL6020	Scenar	GB464	OTM	7	108	1.000	1.000	415,00 €
49102.204	6.5mm (.264)	4PL6032	Scenar	GB489	OTM	8	123	100	1.000	46,00 €
49102.406	6.5mm (.264)	4HL6032	Scenar	GB489	OTM	8	123	1.000	1.000	415,00 €
49102.202	6.5mm (.264)	4PL6018	Scenar	GB458	OTM	9	139	100	1.000	46,00 €
49102.408	6.5mm (.264)	4HL6018	Scenar	GB458	OTM	9	139	1.000	1.000	415,00 €
49102.414	6.5mm (.264)	4PL6021	Scenar L	GB547	OTM L	7.8	120	100	1.000	53,50 €
49102.410	6.5mm (.264)	4HL6021	Scenar L	GB547	OTM L	7.8	120	1.000	1.000	490,00 €
49102.412	6.5mm (.264)	4PL6019	Scenar L	GB546	OTM L	8.8	136	100	1.000	53,50 €
49102.200	6,5mm (.264)	4PL6000	FMJ Boat Tail	B343	FMJBT	9,3	144	100	1.000	50,00 €
49102.300	6,5mm (.264)	4HL6000	FMJ Boat Tail	B343	FMJBT	9,3	144	1.000	1.000	450,00 €



BULLETS for rifle cartridges

Stock N°	Caliber	Prod.-N°		Bullet	Type	Weight g	Grain	Box	Carton	Price/box
49103.100	7mm (.284)	NPL7027	Naturalis	N564	Solid	10,1	160	50	500	92,50 €
49104.190	7.62mm (.308)	4PL7224	HP	G477	HP	6.5	100	100	1.000	37,00 €
49104.191	7.62mm (.308)	4HL7224	HP	G477	HP	6.5	100	1.000	1.000	320,00 €
49104.414	7.62mm (.308)	4PL7003	Spitzer	S374	FMJ	8	123	100	1.000	37,00 €
49104.415	7.62mm (.308)	4HL7003	Spitzer	S374	FMJ	8	123	1.000	1.000	320,00 €
49104.501	7.62mm (.308)	4PL7069	Scenar	GB422	OTM	10.85	167	100	1.000	51,00 €
49104.406	7.62mm (.308)	4HL7069	Scenar	GB422	OTM	10.85	167	1000	1.000	450,00 €
49104.504	7.62mm (.308)	4PL7071	Scenar	GB432	OTM	12	185	100	1.000	51,00 €
49104.511	7.62mm (.308)	4HL7071	Scenar	GB432	OTM	12	185	1.000	1.000	450,00 €
49104.416	7.62mm (.308)	4PL7061	Scenar L	GB550	OTM	11.3	175	100	1.000	61,00 €
49104.417	7.62mm (.308)	4HL7061	Scenar L	GB550	OTM	11.3	175	1.000	1.000	550,00 €
49104.420	7.62mm (.308)	4PL7063	Scenar L	GB552	OTM L	10	155	100	1.000	61,00 €
49104.421	7.62mm (.308)	4HL7063	Scenar L	GB552	OTM L	10	155	1.000	1.000	550,00 €
49104.424	7.62mm (.308)	4PL7062	Scenar L	GB551	OTM L	14.3	220	100	1.000	69,50 €
49104.425	7.62mm (.308)	4HL7062	Scenar L	GB551	OTM L	14.3	220	500	1.000	310,00 €
49104.507	7.62mm (.308)	4PL7086	Lock Base	B476	FMJBT	11	170	100	1.000	53,50 €
49104.513	7.62mm (.308)	4HL7086	Lock Base	B476	FMJBT	11	170	1.000	1.000	480,00 €
49104.401	7.62mm (.308)	4PL7019	FMJ Boat Tail	D46	FMJBT	12	185	100	1.000	55,50 €
49104.404	7.62mm (.308)	4PL7060	Subsonic	B416	FMJBT	13	200	100	1.000	56,50 €
49104.502	7.62mm (.308)	4PL7057	Mega	E469	SP	9.72	150	100	1.000	72,00 €
49104.503	7.62mm (.308)	4PL7213	Mega	E415	SP	12	185	100	1.000	72,00 €
49104.500	7.62mm (.308)	4PL7047	Mega	E401	SP	13	200	100	1.000	72,00 €
49104.514	7.62mm (.308)	4HL7005	FMJ-BT	D166	FMJBT	13	200	1.000	1.000	535,00 €
49104.515	7.62mm (.308)	4PL7005	FMJ-BT	D166	FMJBT	13	200	100	1.000	61,00 €
49104.518	7.62mm (.308)	4HL7019	FMJ Boat Tail	D46	FMJBT	12	185	1.000	1.000	510,00 €
49104.505	7.62mm (.308)	NPL 7105	Naturalis	N558	Solid	11	170	50	500	79,00 €
49105.101	8.61mm (.338)	4PL8012	Lock Base	B408	FMJBT	16.2	250	100	500	84,50 €
49105.103	8.61mm (.338)	4HL8012	Lock Base	B408	FMJBT	16.2	250	500	1.000	380,00 €
49105.105	8.61mm (.338)	4PL8013	Scenar	GB528	OTM	19.4	300	100	1.000	88,50 €
49105.200	8.61mm (.338)	4PL8017	Scenar	GB488	OTM	16.2	250	100	500	84,50 €
49105.202	8.61mm (.338)	NPL8020	Naturalis	N508	Solid	15	231	50	500	120,00 €
49105.400	8mm (.323)	NPL8009	Naturalis	N559	Solid	11.7	180	50	500	91,00 €
49105.500	9.3mm (.366)	4PL9017	Mega	E433	SP	18.5	285	100	1.000	105,00 €
49105.503	9.3mm (.366)	NPL9204	Naturalis	N560	Solid	16.2	250	50	500	88,00 €



D46

Often copied, never equaled.

The legendary D46 is one by which all others of its type are measured. Manufactured to the strictest tolerances for concentricity, uniformity of shape and weight, it has shot its way to the record books since the 1930's all the way to the 21st century.



D166

The original FMJBT bullet for 7.62 x 53R/54 cartridges.

The construction of the D166 has remained unchanged since it was developed in the 1930s. The D166 is extremely accurate and features Lapua's familiar incrementally tapered tail.



C356

The Lapua Lead Wadcutter is a widely used bullet for competition shooting in centerfire pistol disciplines.



C427

The lighter 5.35g/83gr Lapua Lead Wadcutter bullet is ideal for military rapid fire and for shooters who require a lower recoil.



BULLETS for handguns

Stock N°	Caliber	Lab.-N°		Bullet	Type	Weight g	Grain	Box	Carton	Price/box
49115.403	7.65mm (.32)	4HL8023	LWC	C427	LWC	5.35	83	1.000	1.000	170,00 €
49115.404	7.65mm (.32)	4HL8021	LWC	C356	LWC	6.35	98	1.000	1.000	170,00 €

CASES for rifle cartridges

Stock N°	Caliber	Lab.-N°	Box	Price/box
49130.101	5,6x39 Russian	4PH5013	100	140,00 €
49130.102	.222Rem	4PH5002	100	90,00 €
49130.105	.223Rem	4PH5003	100	90,00 €
49130.104	.22-250Rem	4PH5001	100	120,00 €
49130.144	6mmNormaBR	4PH6046	100	105,00 €
49130.198	6mmCreedmoor	4PH6022	100	145,00 €
49130.112	.243Win	4PH6009	100	120,00 €
49130.186	6,5mmCreedmoor	4PH6011	100	145,00 €
49130.200	6,5mmPRC New	4PH6023	100	165,00 €
49130.168	6,5mmGrendel	4PH6020	100	140,00 €
49130.166	6,5x47Lapua	4PH6010	100	140,00 €
49130.116	6,5x55Schwed	4PH6012	100	105,00 €
49130.162	.260Rem	4PH6050	100	120,00 €
49130.165	6,5-284Norma	4PH6030	100	140,00 €
49130.143	7mm08Rem	4PH7095	100	120,00 €
49130.131	.308Win PALMA	4PH7226	100	105,00 €
49130.128	.308Win	4PH7217	100	95,00 €
49130.129	.30-06Spring	4PH7068	100	120,00 €
49130.130	.300WinMag New	4PH7096	100	165,00 €
49130.199	.300PRC New	4PH7098	100	165,00 €

LAPUA brass - consistent quality

LAPUA manufactures its world leading cases from the highest-quality raw materials. As a result our cases maintain exact tolerances over multiple reloading cycles.

The bases of our cases are hard and resilient and therefore maintain their shape. Also, the necks of our cases are absolutely symmetric and annealed. Their bluish colour is not an indication of poor finishing, but a LAPUA trademark.



Stock N°	Caliber	Lab.-N°	Box	Price/box
49130.201	.284Win New	4PH7284	100	140,00 €
49130.151	7,62x53R	4PH7215	100	150,00 €
49130.140	7,62x39	4PH7074	100	84,00 €
49130.133	8x57 IS	4PH8030	100	130,00 €
49130.160	.338LapuaMag	4PH8068	100	355,00 €
49130.194	.338Norma	4PH8090	100	360,00 €
49130.134	9,3x62	4PH9050	100	150,00 €
49132.500	.32 S&W Long	4HH8021	1.000	365,00 €

Bullets for Reloaders



Lead-free



TUG® nature +

Torpedo Universal Bullet nature+
First lead-free jacket-bullet guarantees absolutely reliable stopping power and maximum game preservation.



TAG®

Torpedo Alternative Bullet
Your choice for universal use and ultimate impact.

Lead-free bullets for reloaders

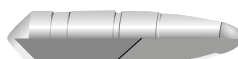
Item No.	Calibre	BRENNEKE Bullet	Bullet weight g/grs	Units/ pack	Price €
49387	6,5 mm / .264 Diam.	TAG	8,4/130	25	59,00
49388	.270 / .277 Diam.	TAG	8,4/130	25	59,00
49380	7 mm / .284 Diam.	TUG nature+	8,3/128	25	47,00
49389	7 mm / .284 Diam.	TAG	10,4/160	25	59,00
49410	.308 Diam.	TUG nature+	9,5/147	25	47,00
49390	.308 Diam.	TAG	10,0/155	25	64,00
49381	8 mm / .323 Diam.	TUG nature+	9,7/150	25	49,00
49391	8 mm / .323 Diam.	TAG	11,3/175	25	77,00
49413	8,5 mm / .338 Diam.	TAG	12,6/195	25	83,00
49408	9,3 mm / .366 Diam.	TUG nature+	14,2/220	25	55,00
49392	9,3 mm / .366 Diam.	TAG	14,6/225	25	83,00

Lead



TIG®

Torpedo Ideal Bullet
One of the most successful bullets for all light and.



TUG®

Torpedo Universal Bullet
Ideal for moderately heavy and heavy types of game.



TOG®

Torpedo Optimal Bullet
Controlled-expansion bullet with extraordinary impact.



Teilmantel and Basic

Reliable and affordable partial fragmentation projectile for light and moderately heavy game.

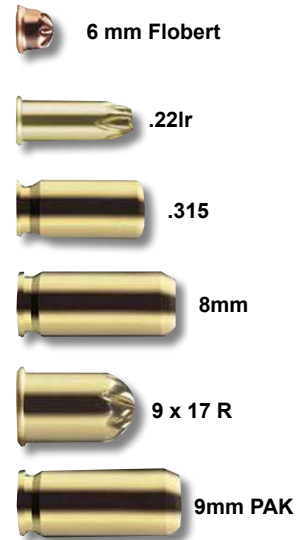


Lead bullets for reloaders

Item No.	Calibre	BRENNEKE Bullet	Bullet weight g/grs	Units/ pack	Price €
49369	6 mm / .243 Diam.	TOG	6,2/96	25	49,00
49411	6,5 mm	TOG	9,0/139	25	51,00
49374	.270 / .277 Diam.	TOG	9,7/150	25	51,00
49400	7mm / .284 Diam	TIG	11,5/177	25	36,00
49370	7mm / .284 Diam	TOG	9,7/150	25	51,00
49395	7mm / .284 Diam	TM	9,4/145	25	27,00
49401	.308 Diam.	TIG	9,7/150	25	36,00
49405	.308 Diam.	TUG	11,7/181	25	36,00
49373	.308 Diam.	TOG	10,7/165	25	51,00
49396	.308 Diam.	Basic	12,0/185	25	29,00
49402	8 mm / .323 Diam.	TIG	12,8/198	25	37,00
49377	8 mm / .323 Diam.	TOG	11,7/181	25	53,00
49376	8 mm / .323 Diam.	TOG	14,2/220	25	54,00
49397	8 mm / .323 Diam.	Basic	13,0/200	25	29,00
49412	8,5 mm / .338 Diam.	TOG	14,3/220	25	56,00
49407	9,3 mm / .366 Diam.	TUG	19,0/293	25	43,00
49379	9,3 mm / .366 Diam.	TOG	16,0/247	25	56,00
49382	.375 Diam.	TOG	17,5/270	25	58,00
49383	10,3 mm / .413 Diam.	TOG	15,2/235	25	64,00

BLANK CARTRIDGES

Stock N°	Caliber	Brand	Box	Carton	Price/box
47883.000	6mm Flobert Blank	CODEX	100	20.000	6,70 €
47884.000	.22 Blank	CODEX	100	10.000	8,50 €
47881.000	8mm Blank	CODEX	50	5.000	11,90 €
48014.050	8mm Blank	WADIE	50	5.000	20,70 €
47880.000	9mm PA Blank	CODEX	50	2.500	11,90 €
48020.009	9mm PA Blank	WADIE	25	2.500	12,60 €
48029.000	9mm PA Blank Flash Defence	WADIE	10	4.000	10,00 €
47882.000	9x17R Blank	CODEX	50	5.000	12,90 €
48029.009	9x17R blank Flash Defence	WADIE	10	5.000	10,00 €
48020.045	.45 Short	WADIE	25	2.500	27,10 €



BLANK CARTRIDGES with tear gas

Stock N°	Caliber	Active substance	Brand	Box	Carton	Price/box
48017.315	.315	CS	WADIE	10	5.000	10,80 €
48017.000	8mm	CS	WADIE	10	5.000	10,80 €
48027.000	9x17R	CS	WADIE	10	5.000	12,80 €
48027.009	9mm PAK	CS	WADIE	10	4.000	10,40 €

PEPPER CARTRIDGES

Stock N°	Caliber	Active substance	Brand	Box	Carton	Price/box
48001.000	8mm	PV Pepper	WADIE	10	5.000	13,80 €
48001.001	8mm	PV Pepper Supra	WADIE	10	5.000	14,60 €
48005.000	9x17R	PV Pepper Supra	WADIE	10	5.000	16,20 €
48006.000	9mm PAK	PV Pepper Supra	WADIE	10	4.000	14,80 €

SIGNAL CARTRIDGES caliber 4

Stock N°	Caliber	Brand	Packing	Price/box
48150.000	4	signal cartridge, single star, white, box à 10 pieces	1 box	97,70 €
48154.000	4	signal cartridge, single star, red, box à 10 pieces	1 box	97,70 €
48156.000	4	signal cartridge, single star, green, box à 10 pieces	1 box	97,70 €

POWER LOADS KERNER

Stock N°	Caliber	Brand	Box	Carton	Price/box
47858.000	9mmNickl green	for pigs and small livestock	50	500	17,70 €
47860.000	9mmNickl yellow	for horses, cows and small oxes	50	500	17,70 €
47862.000	9mmNickl blue	for big oxes	50	500	17,70 €
47864.000	9mmNickl red	for big bulls	50	500	17,70 €

COMET SIGNAL LAUNCHER



COMET Signal Launcher Personal

The lightweight pack contains 9 red aerial flare cartridges and a penjector firing mechanism, all enclosed in a tough, water-resistant case. The penjector is fitted with a stainless-steel spring and striker pin. It features a slot for easy loading and unloading of the flare cartridge with the trigger in the safety catch position.

- Burning time: over 5 sec.
- Light intensity: 10,000 candela
- Height: > 40 metres (150 ft)
- Weight: 150 g (5,2 oz)

28983 COMET Personal € 53,45

COMET Signal Launcher Compact

A smaller version with the penjector incorporated into the case which contains 3 red cartridges cleverly connected to an elastic lanyard to avoid them being lost when the base cap is unscrewed.

Weight: 74 g (2,6 oz)

28984 COMET Compact € 41,-



SALUTING CARTRIDGES for shotguns

Stock N°	Caliber	Brand	Box	Carton	Price/box
48181.000	12/70	ZINK saluting cartridge, assorted (2x red, 2x white, 2x green)	6	840	13,10 €
48196.000	10/73	WINCHESTER SuperX Blank	New	25.	250 56,70 €





PYROTECHNICAL AMMUNITION

Stock N°	Caliber	Brand	Box	Carton	Price/box
48039.000	15 mm	ZINK Comet Banger à 10 pieces - The Comet Banger ascends with a silver comet and ejects at the end many small banging stars.	roll à 10 pcs.	200 rolls	5,80 €
48039.001	15 mm	ZINK Twin Colours à 10 pieces - 2 x 5 different colour changing stars	roll à 10 pcs	200 rolls	4,90 €
48039.002	15 mm	ZINK Orchid signal stars with silver tail and colourful pearls	roll à 10 pcs	200 rolls	5,60 €
48039.003	15 mm	ZINK Stardust BC Comet-Stars: 5x brocade gold, 5x Camura comet ascension with pearl tail in gold turning to silver)	roll à 10 pcs	200 rolls	4,50 €
48039.004	15 mm	ZINK Stardust TS comet stars: 5x Tremolant comet ascension in brilliant gold glitter, 5x comet ascension in silver	roll à 10 pcs	200 Rollen	4,40 €
48039.005	15 mm	ZINK Color-Banger Signalsterne: Farbkomet mit Knallsternen - 5x rot, 5x grün	roll à 10 pcs	200 Rollen	6,50 €
48042.000	15 mm	ZINK SOS Assortment, 22 pieces: 1 roll emergency signal stars red, 4 x whistler cartridge, 4 x star bouquet red, 4 x Star-Bouquet green	1 Blister	100 Blister	15,20 €
48043.000	15 mm	ZINK Colour Signal Stars , 4 - colours (white, yellow, green, red)	roll à 10 pcs.	200 rolls	3,40 €
48044.000	15 mm	ZINK Colour Signal Stars , 10 - colours (purple, blue, violet, bright yellow, orange, turquoise, white, yellow, green, red)	roll à 10 pcs.	200 rolls	4,50 €
48045.000	15 mm	ZINK Star-Bouquet cartridges, 10 pieces: • 6 Star-Bouquet cartridges (light track gold with 3x stars: red, green) • 4 Star-Bouquet cartridges (light track gold with stars: 2x blue, yellow)	1 blister	100 blister	8,70 €
48046.000	15 mm	ZINK Assortment Comox, 22 pieces: • 10 colour Signal Stars (white, yellow, green, red) • 4 Comet-Stars • 4 Star-Bouquet cartridges (yellow, red, green, blue) • 4 Cracker cartridges	1 blister	100 blister	14,90 €
48048.000	15 mm	ZINK Fire Tron Assortment, 46 pieces: • 1 roll each of Comet-Banger, Twin Colours, Orchid • 4 x Silver Whistler, 4 x Silver Rattler, 4 x Comet-Stars, 4 x Star-Bouquet cartridges	1 blister	25 blister	28,70 €
48050.000	15 mm	ZINK Mission 22, 22 pieces: • 1 roll Colour Banger, • 4 x Star-Bouquet (new effects), 8 x Sternbombetten (comet ascension)	1 blister	25 blister	17,50 €
48051.000	15 mm	ZINK Crystal , Assortment: • 1 roll Stardust TS, • 1 roll Stardust BC, • 1x ascending comets: Angel Eyes, Sun Grazer and Desert Gold.	1 blister	100 blister	17,90 €
48052.000	15 mm	ZINK MagicFive , with: • 2 x Sternbombetten: Desert Gold, Angel Eyes, Sun Grazer, Devil's Tail and Demon Eyes.	1 blister	100 blister	8,80 €
48056.001	15 mm	ZINK Pyro Cracker cartridge	50 pieces	1.000 pieces	20,80 €
48062.000	15 mm	ZINK Cracker cartridge, 50 pieces (whistler and cracker effects)	50 pieces	2.500 pcs	17,40 €
48062.001	15 mm	ZINK Cracker cartridge with silver tail, 50 pieces	50 pieces	2.500 pcs	19,50 €
48065.002	15 mm	ZINK Whistler cartridge, 50 pieces (comet with whistler)	50 pieces	2.500 pcs	17,40 €
48065.004	15 mm	ZINK Whistler cartridge with silver tail, 50 pieces	50 pieces	2.500 pcs	19,50 €
48070.000	15 mm	ZINK High Five Assortment, 100 pieces: ascending comets, 1 x (with 20 pcs each): Angel Eyes, Sun Grazers, Devil's Tail, Desert Gold), crackers with silver comet	100 pcs		59,95 €
48070.001	15 mm	ZINK Devil's Tail: sparkling silver ascent with red stars and crackling tips	20 Pieces		12,10 €
48070.002	15 mm	ZINK Angel Eyes: ascending comets gold with white blinking stars	20 Pieces		12,10 €
48070.003	15 mm	ZINK Sun Grazer: ascending comets gold with long-trail silver stars	20 Pieces		12,00 €
48070.004	15 mm	ZINK Desert Gold: ascending comets gold glitter with bouquet in signal green	20 Pieces		12,00 €
48070.006	15 mm	ZINK Demon Eyes: ascending comets brocade gold with red blinking stars	20 Pieces		12,10 €

