

ELEY accuracy defined

ELEY's .22LR ammunition has been used to win more Olympic medals than all other .22LR brands combined. We are one of the world's oldest ammunition manufacturers, and our products and services have been the benchmark of quality since 1828.

ELEY only manufacture .22LR cartridges and air pellets. Our research, development and experience goes into producing the most accurate ammunition in the world, establishing our status as the world leader in ballistic engineering.

ELEY's headquarters are based in the UK. The world's finest engineers use state-of-the-art machinery and advanced analytical processes to redefine accuracy.

In 1979, ELEY developed the world's first and only dry priming system, ELEY prime. This remains the most consistent method available, increasing the accuracy of every round and serving as the industry's safest priming process.

#teamELEY



UK range

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KlØfta

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Oslo

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ELEY ammunition testing

Improve your competition confidence and batch test your ammunition at any of ELEY's six worldwide test ranges. Our unique testing methodology, electronic targets, custom-built equipment and software ensure every shot counts.

The testing process takes three hours, during which 40 shots will be fired from up to 20 batches to compare their performance. Our proprietary software uses individual shot data to statistically analyse the performance of each batch and provide the greatest possible assessment of accuracy.

ELEY's six ranges are based in the UK, Germany, Norway, Canada and USA. Norway hosts a special cold test range which is optimized for biathlon testing. Visit www.eley.co.uk/test-ranges to find out more and book your appointment with one of our range officers.







Free competition software for your shooting range

www.myeley.com

Create an online club Manage users Manage competitions Upload scores Publish results Track performance



ELEY lot analyser

ELEY shooters can now check out the performance of a batch of ammunition before they buy.

Visit: www.myeley.com/lot-analyser

The revolutionary lot analyzer unlocks the batch number to reveal essential information such as velocity, group size, shot distribution, date loaded and ballistic coefficient.

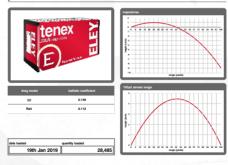


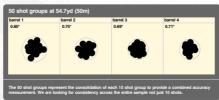


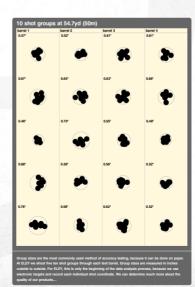
Lot number location

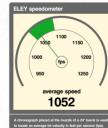
Enter your lot number from your box of ammunition here

product information











Example data for illustration purposes only





ELEY tenex is the world's premier competition cartridge. It is the most accurate and successful .22LR cartridge ever developed and the choice of the world's best shooters since 1951.

Investment and continuous technological advances led to the patented flat nose bullet profile. This revolutionary feature aerodynamically stabilizes the projectile for increased accuracy.



ELEY team features the patented flat nose bullet and trimmed down case technology to ensure consistent performance in every round.

Part of the tenex family, ELEY team is the entry point for competitive shooters looking to use ELEY's premium cartridge range.



match

40gr flat nose

ELEY match shares technology with ELEY tenex including the flat nose bullet and the cut mouth case for enhanced ballistic characteristics.

Produced on a dedicated line with a suite of analytical processes to ensure match-winning performance.



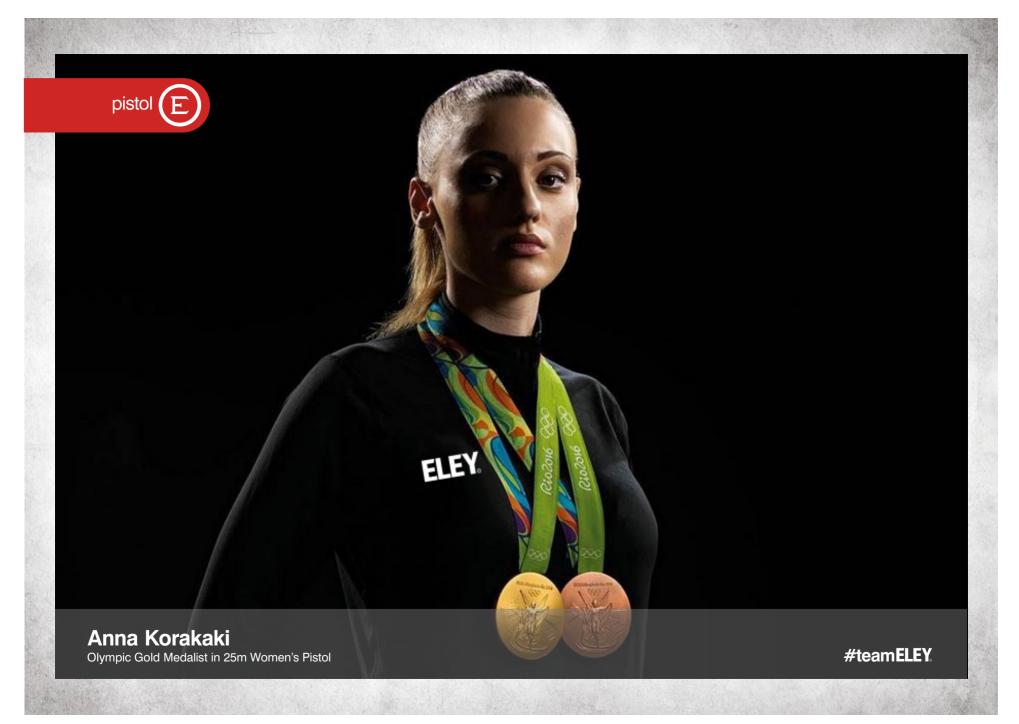
club and sport

40gr round nose

ELEY club is our mid-range competitive target cartridge that utilises the benefits of the round nose bullet profile.

ELEY sport is high performance ammunition for competitive club shooters.

Both products are manufactured to ELEY's strict specifications, and have enhanced performance with outstanding accuracy.





tenex pistol

40gr round nose

ELEY tenex pistol is the result of years of comprehensive research and development into ballistics, cycling, bullet profiles, case construction and bullet composition.

The propellant is designed specifically to provide an equal amount of energy to each bullet, improving accuracy and helping control recoil.



match pistol

40gr round nose

ELEY match pistol offers competitive performance, aided by the round nose bullet profile which improves feeding and extraction for smooth cycling.

Extensive testing and measuring is undertaken by our skilled engineers to minimise variation between each batch.



tenex slow pistol

40gr round nose

ELEY tenex slow pistol features a reduced charge of propellant for lower velocity, leading to increased consistency of recoil and feel.

ELEY's complete range of analytical tools assess each round to ensure the highest possible performance demanded by the world's elite.

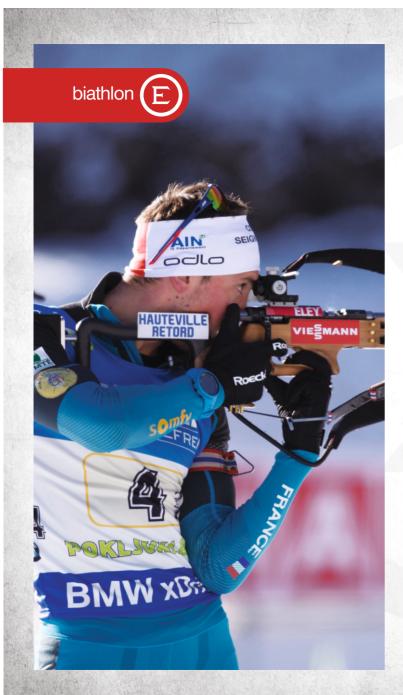


match slow pistol

40gr round nose

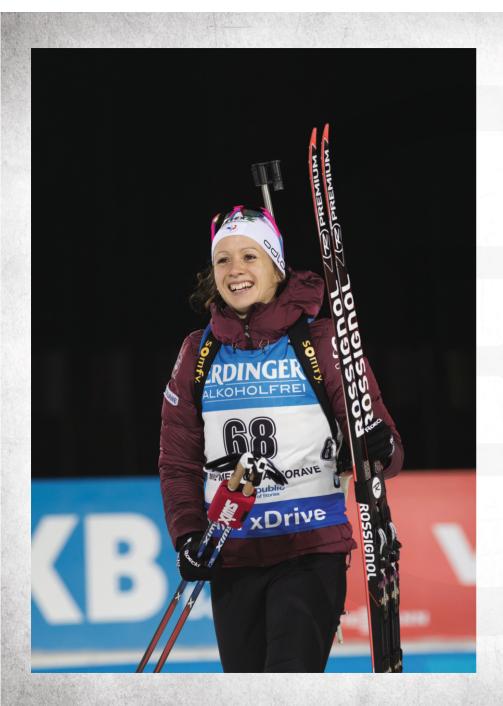
ELEY match slow pistol improves control and sight-picture recovery with a specially designed propellant which burns faster to ensure reliable performance for every shot.

The cartridges are uniformly constructed using leading techniques and equipment, including computer controlled visual inspection and the world's most accurate measuring tools.



Anais Chevalier, Simon Desthieux and Jean-Guillaume Beatrix from the French Biathlon Team, winners of 50 major medals in the 2016-2017 season.







tenex biathlon

40gr flat nose

ELEY tenex biathlon was launched following extensive research and testing, leading to a new lubricant designed for low temperatures and an increased propellant charge for the biathlon target.

A redesigned flat nose bullet with a reduced diameter was developed for consistent chambering in adverse conditions.



40_{gr} round nose

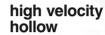


ELEY biathlon club is a highly accurate cartridge used for training and competing at your highest level.

Enhanced performance with outstanding accuracy.







38gr 1130-1250fps hollow point



ELEY high velocity hollow features an innovative hollow nosed profile that has been engineered to deliver maximum stopping power. The projectile has market-leading expansion characteristics for short penetration, an essential feature for vermin control.

The increased propellant pushes velocity up to 1250fps for exceptional ballistic performance without compromising accuracy.



subsonic hollow

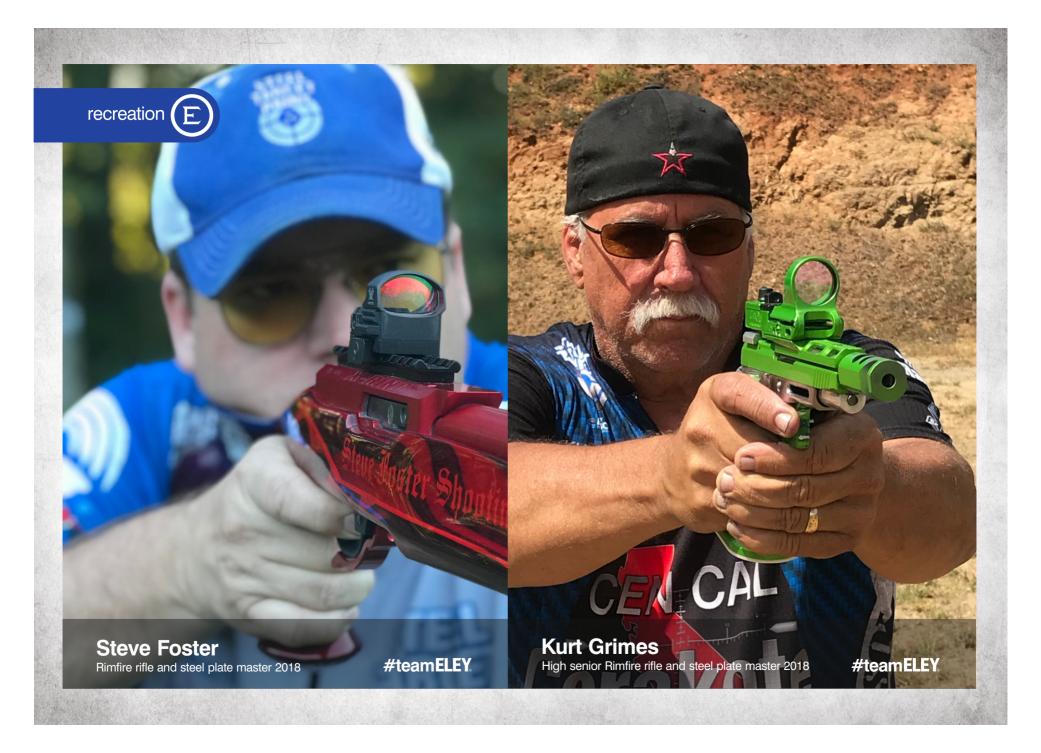
38gr 1040-1090fps hollow point



Subsonic hollow.22LR·38gr·50rds

ELEY subsonic hollow guarantees world-class accuracy. Independent tests show that ELEY's hollow point bullet has market-leading expansion for outstanding stopping power.

One of the quietest hunting rounds available, with a paraffin wax lubricant for smooth operation in all weather conditions.





ELEY force utilises a modified propellant with a distributed power curve for supersonic velocity in semi-automatic firearms.

force

1130-1250fps

round nose

42gr

The heavier 42-grain bullet is designed for power and produces superior energy, accuracy and knock-down force.

Preparation, hard work, sacrifice.

The desire to compete on the world's stage.

The ammo you trust to get you there.





contact

42gr 1040-1090fps round nose

ELEY contact is a subsonic round which ensures ELEY's outstanding accuracy and reliability in semi-automatic rifles and pistols.

Minimal recoil enables fast follow-up shots while the 42-grain bullet delivers greater power downrange.

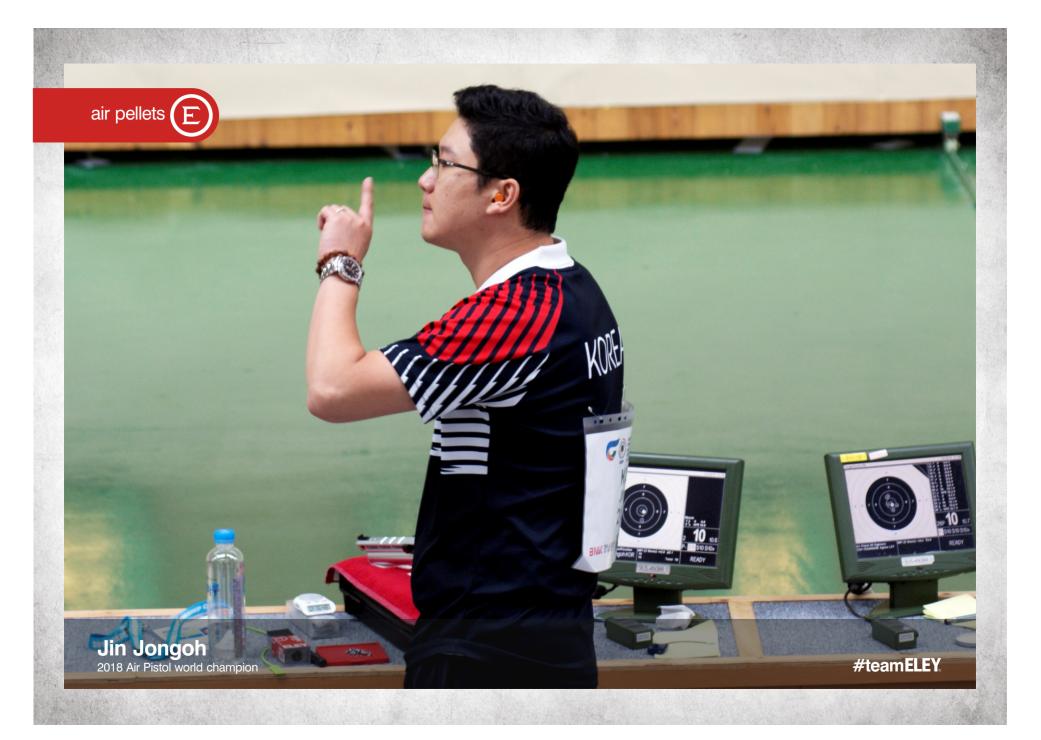


action

40gr 1040-1090fps round nose

ELEY action utilises a modified propellant with a distributed power curve for subsonic velocity in semi-automatic firearms.

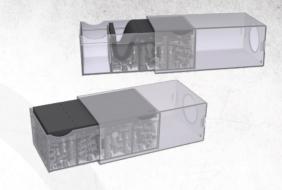
The 40-grain bullet produces outstanding performance and accuracy. Reduced recoil for increased control and sight picture recovery.



The new world champion

ELEY tenex air competition air pellets joined our range of .22LR ammunition in 2018. World-class accuracy, protective packaging and precise weight control set a new standard for .177 caliber 10 meter air pellets.

ELEY tenex air pellets are manufactured in the UK using the strictest manufacturing and analytical processes to provide world-class accuracy.



ELEY have developed protective packaging which is compartmentalised, transparent and padded to aid dispensing, travelling, and to minimise damage. Weight control within batches is subject to industry leading tolerances, and 30% better than any competitor. Available to batch test at ELEY test ranges for the ultimate performance.















1828

ELEY is established by William and Charles Eley

ELEY produces the first waterproof percussion cap

1851

ELEY products receive public recognition being displayed at the Great Exhibition of London

ELEY goes public on the U.K. Stock Exchange

ELEY tenex is introduced and for the first time the British Championships are won with British manufactured ammo

ELEY tenex won ALL of the gold and silver medals at the Tokyo Olympic Games

ELEY is used to win three gold, three silver and two bronze medals at the Montreal Olympic Games ELEY receives the Queen's Award for Technology with the development of ELEY prime, a fully automated dry priming system

2004

ELEY is used to win 9 out of 15 Medals at the Athens Olympic Games



2008

2010

2012

2012

ELEY is used to win ALL of the World

2014

ELEY wins 4 out of 6 Gold medals at the Rio Olympic Games

2017 **ELEY** begins

manufacturing

air pellets

ELEY ammunition wins 25 medals at the Changwon World Championship

ELEY celebrates 180 years of ammunition production

ELEY is used to win 100% of medals at the Commonwealth Games in Delhi

ELEY is used to win 14 out of 18 medals at the London Olympic Games ELEY opens new state-of-the-art test facility in Winters, TX

brass cartridge

Championship

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ammunition	description	bullet weight	cartridge length	velocity	energy
tenex	Most accurate .22LR cartridge in the world. Flat nose, extensive process control in all aspects of production and testing.	2.59g (40 grains)	25.4mm (1in)	See ELEY lot analyser www.myeley.com/lot-analyser	See ELEY lot analyser www.myeley.com/lot-analyser
match	Competition winning performance developed with elite measuring analytics to increase consistency and accuracy.	2.59g (40 grains)	25.4mm (1in)	muzzle331 m/sec (1085 ft/sec) 50m (55yds)303 m/sec (994 ft/sec) 91m (100yds)285 m/sec (935 ft/sec)	muzzle14.5 kg/m (104.9 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)
team	ELEY team features the patented flat nose bullet and trimmed case technology to ensure consistent performance in every round.	2.59g (40 grains)	25.4mm (1in)	muzzle332 m/sec (1090 ft/sec) 50m (55yds)303 m/sec (994 ft/sec) 91m (100yds)285 m/sec (935 ft/sec)	muzzle14.6 kg/m (105.6 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)



ammunition	description	bullet weight	cartridge length	velocity	energy
tenex pistol	All the accuracy of ELEY tenex with the round nose bullet that helps feeding and chambering.	2.59g (40 grains)	25.4mm (1in)	muzzle326 m/sec (1070 ft/sec) 25m (27yds)304 m/sec (997 ft/sec) 50m (55yds)291 m/sec (955 ft/sec)	muzzle14.0 kg/m (101.3 ft/lb) 25m (27yds)122 kg/m (88.2 ft/lb) 50m (55yds)11.2 kg/m (81.0 ft/lb)
tenex slow pistol	ELEY tenex slow pistol has a round nose profile for superior accuracy and a lower velocity for consistent recoil and feel.	2.59g (40 grains)	25.4mm (1in)	muzzle311 m/sec (1020 ft/sec) 25m (27yds)296 m/sec (971 ft/sec) 50m (55yds)284 m/sec (932 ft/sec)	muzzle12.8 kg/m (92.6 ft/lb) 25m (27yds)11.6 kg/m (83.9 ft/lb) 50m (55yds)10.7 kg/m (77.4 ft/lb)
match pistol	Increases competitive performance with the round nose bullet profile for smooth functioning.	2.59g (40 grains)	25.4mm (1in)	muzzle326 m/sec (1070 ft/sec) 25m (27yds)304 m/sec (997 ft/sec) 50m (55yds)291 m/sec (955 ft/sec)	muzzle14.0 kg/m (101.3 ft/lb) 25m (27yds)122 kg/m (88.2 ft/lb) 50m (55yds)11.2 kg/m (81.0 ft/lb)
match slow pistol	By using a faster burning propellant, ELEY match slow pistol ensures a reliable performance with improved sight picture recovery.	2.59g (40 grains)	25.4mm (1in)	muzzle311 m/sec (1020 ft/sec) 25m (27yds)296 m/sec (971 ft/sec) 50m (55yds)284 m/sec (932 ft/sec)	muzzle12.8 kg/m (92.6 ft/lb) 25m (27yds)11.6 kg/m (83.9 ft/lb) 50m (55yds)10.7 kg/m (77.4 ft/lb)



)	ammunition	description	bullet weight	cartridge length	velocity	energy
	club	Our mid-range competitive target cartridge that utilises the benefits of the round nose bullet profile.	2.59g (40 grains)	25.4mm (1in)	muzzle331 m/sec (1085 ft/sec) 50m (55yds)303 m/sec (994 ft/sec) 91m (100yds)285 m/sec (935 ft/sec)	muzzle14.5 kg/m (104.9 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)
	sport	Our entry level target cartridge with the round nose bullet profile.	2.59g (40 grains)	25.4mm (1in)	muzzle332 m/sec (1090 ft/sec) 50m (55yds)303 m/sec (994 ft/sec) 91m (100yds)285 m/sec (935 ft/sec)	muzzle14.6 kg/m (105.6 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)

п)	ammunition	description	bullet weight	cartridge length	velocity	energy
	tenex biathlon	Extensive research and testing have led to a new lubricant design for low temperatures and an increased propellant charge for the biathlon target. The reduced diameter flat nose bullet aids in consistent chambering.	2.59g (40 grains)	25.4mm (1in)	See ELEY lot analyser www.myeley.com/lot-analyser	See ELEY lot analyser www.myeley.com/lot-analyser
	club biathlon	ELEY biathlon club is a highly accurate cartridge used for training and competing at your highest level. Enhanced performance with outstanding accuracy.	2.59g (40 grains)	25.4mm (1in)	muzzle	muzzle14.6 kg/m (105.6 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)
1)	ammunition	description	bullet weight	cartridge length	velocity	energy
	high velocity hollow	ELEY high velocity hollow features an innovative hollow nosed profile that has been engineered to deliver maximum stopping power. The projectile has market-leading expansion for short penetration.	2.46g (38 grains)	25.4mm (1in)	muzzle381 m/sec (1250 ft/sec) 50m (55yds)355 m/sec (1164 ft/sec) 91m (100yds)332 m/sec (1088 ft/sec)	muzzle19.2 kg/m (139.0 ft/lb) 50m (55yds)16.6 kg/m (120.0 ft/lb) 91m (100yds)14.5 kg/m (105.0 ft/lb)
	subsonic hollow	Independent tests have shown that due to the manufacturing process that preserves a sharp edge to the hollow point, ELEY's subsonic hollow has market leading expansion and stopping power.	2.46g (38 grains)	25.4mm (1in)	muzzle317 m/sec (1040 ft/sec) 50m (55yds)295 m/sec (969 ft/sec) 91m (100yds)276 m/sec (905 ft/sec)	muzzle
	ammunition	description	bullet weight	cartridge length	velocity	energy
1)						

1)	ammunition	description	bullet weight	cartridge length	velocity	energy
	force	Utilising a specially developed propellant for supersonic velocity and dependable functioning in semi-automatic firearms. The heavier 42 grain bullet is designed for power and produces superior energy, accuracy and knock-down force.	2.7g (42 grains)	25.4mm (1in)	muzzle	muzzle20.0 kg/m (144.7 ft/lb) 25m (27yds)17.3 kg/m (125.1 ft/lb) 50m (55yds)15.5 kg/m (112.1 ft/lb) 91m (100yds)13.6 kg/m (98.4 ft/lb)
	contact	A subsonic round which ensures ELEY's outstanding accuracy an reliability in semi-automatic rifles and pistols. Fast sight picture recovery enables quick follow-up shots while the 42 grain bullet increases back-pressure for consistent feeding and cycling.	d 2.7g (42 grains)	25.4mm (1in)	muzzle332 m/sec (1090 ft/sec) 25m (27yds)319 m/sec (1046 ft/sec) 50m (55yds)308m/sec (1009 ft/sec) 91m (100yds)292 m/sec (958 ft/sec)	muzzle
	action	A multi-purpose round engineered with legendary ELEY accuracy and performance.	2.59g (40 grains)	25.4mm (1in)	muzzle	muzzle14.6 kg/m (105.6 ft/lb) 50m (55yds)12.1 kg/m (87.5 ft/lb) 91m (100yds)10.7 kg/m (77.4 ft/lb)

ammunition	description	
tenex air	ELEY's premium air pellets joined our range of .22LR ammunition in 2018. Weight control within batches is 30% better than any other competitor for world-class accuracy, setting new standards for .177 calibre air pellets.	
	Available in 4.49mm, 4.50mm and 4.51mm and packed in a compartmentalised plastic container to minimise damage during travel	



ammunition

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

Available in 4.49mm, 4.50mm and 4.51mm and packed in a compartmentalised plastic container to minimise damage during travel.

description

At ELEY, we are extremely proud to sponsor those who actively engage in and continuously support and promote the shooting sports. We salute your enthusiasm, your competitive spirit and your unwavering commitment to excellence.



































ELEY accuracy defined

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