

Glossary of Terms

Comprehensive Glossary of Bullet Construction Types

| Term | Manufacturer | Description | Purpose | Applications |
|--|--------------|--|--|---|
| FMJ (Full Metal Jacket) | Generic | A soft core (often lead) encased in a harder metal shell. | Reliable feeding, reduced barrel fouling, non-expanding. | Military, training, target shooting. |
| JHP (Jacketed Hollow Point) | Generic | A jacketed bullet with a hollow cavity in the nose for controlled expansion. | Expands on impact, increasing stopping power. | Self-defense, law enforcement, hunting. |
| SJHP (Semi-Jacketed Hollow Point) | Generic | Partial jacket with an exposed lead hollow point for rapid expansion. | Greater expansion and energy transfer. | Hunting and self-defense. |
| SP (Soft Point) | Generic | Jacketed bullet with an exposed soft lead tip. | Controlled expansion and deeper penetration. | Hunting medium-to-large game. |
| BT (Boat Tail) | Generic | A bullet with a tapered rear end for improved aerodynamics. | Enhances ballistic coefficient and long-range accuracy. | Long-range shooting. |
| AP (Armor Piercing) | Generic | Hardened steel or tungsten core for penetrating armor. | Designed to defeat armored targets. | Military and law enforcement. |
| Match | Various | Precision bullets optimized for consistent accuracy. | Competitive shooting and long-range precision. | Match shooting and sniping. |
| Polymer Tip | Various | Bullet with a polymer tip to improve aerodynamics and initiate expansion. | Enhances accuracy and terminal performance. | Hunting and precision shooting. |
| Bonded Core | Generic | A chemically or mechanically bonded core and jacket. | Retains weight and ensures deep penetration. | Big game hunting, law enforcement. |

| Term | Manufacturer | Description | Purpose | Applications |
|---|---------------------|--|---|---|
| Solid | Generic | Made entirely of a single material, often brass or copper. | High weight retention, straight penetration. | Dangerous game hunting. |
| Frangible | Generic | Designed to break apart on impact with hard surfaces. | Reduces ricochet and over-penetration. | Training, close-quarters combat. |
| OTM (Open Tip Match) | Generic | Match-grade bullet with a small hollow point, not designed for expansion. | Maximized precision and aerodynamics. | Competitive shooting, military sniping. |
| Varmint | Generic | Lightweight, thin-jacketed bullet designed to fragment on impact. | Causes massive tissue damage on small game. | Varmint and predator control. |
| LRX (Long Range X-Bullet) | Barnes Bullets | Solid copper with a polymer tip and optimized boat-tail for long-range performance. | Reliable expansion at long range and lower velocities. | Long-range hunting. |
| TTSX (Tipped Triple Shock X) | Barnes Bullets | Solid copper bullet with a polymer tip and expansion grooves. | Combines accuracy, penetration, and weight retention. | Hunting large game, precision shooting. |
| TSX (Triple Shock X) | Barnes Bullets | Solid copper hollow-point bullet with expansion grooves. | Deep penetration and consistent expansion. | Dangerous game and large game hunting. |
| ELD-X (Extremely Low Drag - Expanding) | Hornady | Polymer-tipped bullet with heat-shield tip for long-range precision and expansion. | Maximizes accuracy and terminal energy. | Long-range hunting. |
| ELD-M (Extremely Low Drag - Match) | Hornady | Similar to ELD-X, but designed purely for match shooting without controlled expansion. | Extreme accuracy for long-range competition. | Precision matches. |
| VLD (Very Low Drag) | Berger Bullets | Bullet with an aerodynamic design for superior drag reduction. | Improves velocity retention and accuracy over distance. | Long-range shooting, competitions. |
| AccuBond | Nosler | Bonded-core bullet with a polymer tip and boat-tail for controlled expansion. | Combines penetration and accuracy. | Medium-to-large game hunting. |

| Term | Manufacturer | Description | Purpose | Applications |
|--------------------------------------|-----------------|--|---|---------------------------------------|
| Partition | Nosler | Dual-core bullet with a solid partition for controlled expansion and deep penetration. | Reliable performance on tough game animals. | Hunting dangerous game. |
| A-Frame | Swift Bullets | Bonded dual-core bullet similar to Nosler's Partition. | High weight retention and controlled expansion. | Dangerous game hunting. |
| Ballistic Tip | Nosler | Polymer-tipped bullet with a tapered jacket for controlled expansion. | Reliable terminal performance. | Medium-range hunting. |
| HST (Hydra-Shok Tactical) | Federal Premium | Hollow-point with improved expansion and weight retention. | Self-defense and law enforcement. | Personal protection. |
| Gold Dot | Speer | Bonded-core hollow-point bullet for controlled expansion and penetration. | Consistent terminal performance. | Self-defense, law enforcement. |
| Core-Lokt | Remington | Soft-point bullet with a mechanically locked core. | Deep penetration and controlled expansion. | Hunting medium-to-large game. |
| SST (Super Shock Tip) | Hornady | Polymer-tipped bullet for rapid expansion and high ballistic coefficient. | Maximizes terminal energy and accuracy. | Medium-to-long-range hunting. |
| InterBond | Hornady | Bonded-core bullet for high weight retention and controlled expansion. | Penetration and reliability at high velocity. | Hunting large game. |
| GMX (Gilding Metal eXpanding) | Hornady | Solid copper alloy bullet that expands reliably while retaining weight. | Eco-friendly and effective penetration. | Hunting in lead-free zones. |
| E-Tip | Nosler | Solid copper bullet with a polymer tip for accuracy and terminal performance. | Reliable expansion and weight retention. | Large game hunting, restricted areas. |
| FLEX TIP (FTX) | Hornady | Flexible polymer-tipped bullet designed for lever-action rifles. | Safe for tubular magazines, enhanced performance. | Lever-action rifles. |
| MonoFlex | Hornady | Lead-free version of FTX made from copper alloy. | Eco-friendly expansion and penetration. | Hunting in restricted areas. |

Revision #3

Created 17 December 2024 23:35:59 by CAPT. A.Jansen

Updated 17 December 2024 23:59:13 by CAPT. A.Jansen