



PolyCase Ammunition® Media Brief

A NEW TWIST ON AMMUNITION.

SAVANNAH, Ga.--

PolyCase Ruger® ARX® ammunition

PolyCase Ammunition, the developer and manufacturer of the state-of-the-art ARX® self-defense ammunition, and Ruger®, the nation's leading manufacturer of rugged, reliable firearms for the commercial sporting market, are pleased to announce that they have entered into a license agreement for PolyCase to produce and bring to market the first ever Ruger-branded ammunition. The new Ruger® line of ammunition will feature PolyCase's injection molded copper/polymer ARX® projectiles. Initial offerings will be chambered in .380 Auto, 9mm Luger, .40 S&W and .45 Auto.

The PolyCase Story

PolyCase Ammunition® is an innovative injection molding company with over 90 years of combined professional experience. Historically, PolyCase has been in the business of injection-molding precision parts from cutting-edge materials. For the past 5 years, however, their focus has been to develop a technology that delivers light, efficient, accurate ammunition. This technology, which involves injection molding using highly developed metal-polymer resins, has ultimately resulted in PolyCase's cutting-edge bullet designs, including the patent-pending ARX®.

Through innovative design, resourceful engineering, and the application of state-of-the-art manufacturing processes and materials expertise, PolyCase offerings are tailored to provide the discerning consumer the preferred tools to effectively accomplish their mission. PolyCase products are true game changers in a 140-year-old industry.

PolyCase products are also sold under the Inceptor® brand, which includes the Inceptor® ARX®, Inceptor® RNP™, Inceptor® TNP™ and the Inceptor® Firefly®.

PolyCase Copper-Polymer Bullets

PolyCase worked in collaboration with PolyOne®, a leading specialty polymer solutions and services provider. Using a proprietary, engineered material – a mixture of metal powders, glass-fiber reinforced nylon and other components – PolyCase developed a manufacturing technique for injection-molded bullets. The manufacturing process is very efficient and allows PolyCase to incorporate designs that were previously achievable only through the use of slow and expensive lathes. Through a synergy of injection molding technology, cutting edge design and engineered materials, PolyCase is bringing ammunition manufacturing into the 21st century. Ultimately, it is this manufacturing capability that led to the creation of the ARX® bullet.

PolyCase's injection-molded bullets result in higher velocity, less weight, flatter trajectory, less felt recoil and decreased potential for ricochets. PolyCase's RNP™

bullets are designed to function like traditional ball ammunition, and are suitable for range use and target practice. The bullets are tougher than traditional frangible bullets, but still readily break up when impacting hardened steel, resulting in a lower ricochet potential in most shooting situations.

PolyCase's flagship product, the ARX® bullet, is designed to be a highly effective self-defense bullet. Uniquely engineered for maximum hydraulic displacement and terminal energy transfer to targets, the non-expanding PolyCase ARX® bullet transfers energy to target through a fluid dynamic energy transfer process. Upon impact with a target, the grooves on the surface of the ARX® bullet cause fluid-filled tissue to be compressed, accelerated and forcefully displaced, resulting in a wound channel that rivals expanding projectiles. The fluid displacement effect of the ARX® creates significant wound channels, while ensuring that the bullet is dumping the most energy into the target to avoid over-penetration. All of the ARX® calibers penetrate to the FBI-recommended penetration depths of between 12-18 inches in 10% ballistic ordnance gelatin, and each creates a significant wound cavity in the process. Because the design does not rely on expansion to transfer terminal energy, the ARX® also avoids problems that plague some hollow-point designs such as failure to expand due to low velocity or clogging with clothing, feed ramp issues, and loss of retained bullet weight due to separation of the jacket and core. In this regard, the PolyCase ARX® bullet represents a new generation of self-defense technology.

CURRENTLY AVAILABLE IN: 380 Auto, 9mm Luger, 40 S&W, 45 Auto, 458 SOCOM and 50 Beowulf. 357 Sig, 38 Spl and 223 Rem coming soon.

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About PolyCase Ammunition®: PolyCase Ammunition® develops, manufactures, markets, and sells world-class, patent pending, small arms ammunition and projectiles used by discerning professionals and sports shooters. Made in the USA, using over ninety years of advanced design, materials and manufacturing experience; the twenty-first century products are designed to provide the lethality and consistency expected by PolyCase customers.

The PolyCase Ammunition® team consists of experts in chemical, mechanical, advanced materials and industrial engineering, ammunition research, development, testing, and evaluation, precision manufacturing, marketing, and U.S. domestic and international sales. They have proudly partnered with other industry leaders to provide deserving customers with ammunition manufactured using only the most efficient components. PolyCase Ammunition® was founded in 2012 and is headquartered in Savannah, Georgia.