



High-Performance Raw Materials for Precision Action-Sports Applications

Bamberger Amco Polymers is a leading distributor and compounder offering a vast selection of high-quality resins and service-based solutions that accelerate our customers' growth.

- ✔ Family -owned company & run for over 60 years
- ✔ Decades of **technical and sales expertise**
- ✔ The most **comprehensive line card** in the industry
- ✔ We have the **strength of a global distributor** with local resources

FIREARMS

Category	Applications	Product Family	Description/Features
Handgun	Frame	Reinforced Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Fatigue Resistance, Impact, Cosmetics
	Mag	Reinforced Nylon, PBT, High-Performance Thermoplastics	• Strength, Stiffness, Impact, Cosmetics
Rifle	Receiver Frame	Reinforced PP, Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Fatigue Resistance, Impact, Cosmetics
	Stock Forearm Handguard Pistol Grip	Reinforced PP, Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Impact, Cosmetics; TPE bonding Options
	Recoil Pad	TPV, SEBS, TPU, TPE Alloys, Nylon Bondable	• Dampening Response, Adhesion
	Mag	Reinforced Nylon, PBT, High-Performance Thermoplastics	• Strength, Stiffness, Impact, Cosmetics
	Rails	Reinforced Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Impact
Shotgun	Receiver Frame	Reinforced Polypropylene, Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Fatigue Resistance, Impact, Cosmetics
	Stock Forearm / Handguard Pistol Grip	Reinforced Polypropylene, Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Impact, Cosmetics; TPE bonding Options
	Recoil Pad	TPV, SEBS, TPU, TPE Alloys, Nylon Bondable	• Dampening Response, Adhesion
	Mag	Reinforced Nylon, PBT, High-Performance Thermoplastics	• Dampening Response
	Rails	Reinforced Nylon, PBT, PPE, High-Performance Thermoplastics	• Strength, Stiffness, Impact

PROJECTILES

Category	Applications	Product Family	Description/Features
Centerfire Bullets	Case / Lid Trays	Polyethylene, Polypropylene, ABS	• Durable, Economical, Ease of Use
	Ballistic Tips	Polycarbonate, POM, PA, PEI	• Friction, Durability, High Temperature
Shotgun Shells	Hulls Wads	Polyethylene	• Durability
	Buffer	Polyethylene & Polypropylene Micropellet	• Lightweight, Shock Absorption, Particle Uniformity
	Sabots	Nylon, Polycarbonate, PEI	• Durability, Compression, Impact
Rimfire	Case / Lid Trays	Polyethylene, Polypropylene, Polystyrene, ABS	• Clarity, Durable, Economical, Ease of Use
Practice	Dummy Rounds	Thermoplastic Polyolefin Elastomer (TPE), Thermoplastic Polyurethane (TPU)	• Cut Resistance, Durability, Impact Resistance

ARCHERY

Category	Applications	Product Family	Description/Features
Compound Bow or Crossbow	Riser	Reinforced Nylon, PBT, PPE, High-Performance Thermoplastics	<ul style="list-style-type: none"> Strength, Stiffness, Fatigue Resistance, Impact, Cosmetics
	String suppressor		
	Vibration Damper	TPV, SEBS, TPE Alloys	<ul style="list-style-type: none"> Dampening Response
	Idle Wheel Cam	Nylon, Acetal	<ul style="list-style-type: none"> Durability, Strength, Friction, Wear
Arrow / Bolt	Fletches	PEBA, TPU, COPA	<ul style="list-style-type: none"> Adhesion, Tear Resistance, Processability
	Nock	Polycarbonate/Alloy, PBT, Polycarbonate, Copolyester	<ul style="list-style-type: none"> Durability, Adhesion, Toughness

ACCESSORIES

Category	Applications	Product Family	Description/Features
Cases	Rifle Case Pistol Case Ammo Case Other	Polyethylene, Polypropylene, Alloys, ABS	<ul style="list-style-type: none"> Lightweight, Durability, Impact, Scratch Resistance
Holsters	Firearm Mag Knife	Nylon, PBT, PPE, Alloys	<ul style="list-style-type: none"> Durability, Friction, Impact
Optical	Sights Scopes Binoculars	Reinforced Polypropylene, Nylon, PBT, PPE, High-Performance Thermoplastics, Acetal, Polycarbonate	<ul style="list-style-type: none"> Strength, Dimensional Stability, Impact

Supplier Partners

Polymer	Supplier	Tradename
ABS	SABIC Bamberger Amco Polymers	CYCOLAC™ TRILAC®
Acetal	Bamberger Amco Polymers	Bapolan®
Nylon 6, 66, Alloys, Compounds	Bamberger Amco Polymers Ravago Manufacturing	TRIMID®
Reinforced Polypropylene (PP)	Ravago Manufacturing LyondellBasell	Mafill®, Scolefin® Adflex, Hifax, Hostacom, Matrixx, Polyfort
PBT / Polyester	SABIC SABIC Specialties Bamberger Amco Polymers	VALOX™, XENOY™ LNP™ Compounds
Thermoplastic Polyolefin Elastomer (TPE)	Covestro Celanese Enplast	Desmopan®, Texin® Santoprene® EnFlex® Ensoft®, Ravathane®, RAVATUF™
Reinforced Polyurethane		
Polycarbonate / Copolymer PC	SABIC SABIC Specialties Bamberger Amco Polymers	LEXAN™, XYLEX™, XENOY™ LEXAN™, LNP™ Compounds Tristar™
High Performance Polymers	SABIC Specialties	LEXAN™, NORYL™, ULTEM™, LNP™ Compounds
Polyethylene	Baystar CP Chem Formosa Ineos Westlake Bamberger Amco Polymers	Baystar HDPE, PE, Borstar® PE Marlex® Formolene® PE Ineos HDPE Westlake LLDPE, LDPE, MDPE Bapolene®
Polypropylene	Formosa INEOS Invista Phillips 66 Total	Formolene® PP INEOS HDPE, HPPP, ICPP, RCPP Invista HPPP, ICPP, RCPP Copolyene™ Total PP
Polystyrene	Total Bamberger Amco Polymers	Total PS PRIMATOP®