



## Sporting Firearms

Connecting you with a network  
of thermoplastic resin

# SOLUTIONS



**For availability and orders:**

Toll Free (U.S.): +1 833.44.NEXEO (+1 833.446.3936)

[nexeoplastics.com](http://nexeoplastics.com)

# Comprehensive Solutions for the Sporting Firearms Market

Thousands of thermoplastics materials representing the world's leading suppliers

Technical experts to help you on every step of the material selection process

National distribution coverage with a centralized network

Nexeo Plastics offers an array of innovative polymer solutions and services for the sporting firearms market. From weight and warp reduction, to custom color compounding to match your customer's color specifications, our technical team can offer critical guidance when it comes to selecting the right material to optimize your process.



## Firearms

Firearms

	ENGINEERED THERMOPLASTICS	POLYMERS CLASSIFICATION*							THERMOPLASTIC ELASTOMERS	POLYMERS CLASSIFICATION*		
		Structurally Reinforced Polymers	Polypropylene	Polybutylene Terephthalate	Lead Replacement Engineered Resins	Nylon	Polyethylene	Vibration Dampening TPES		Soft Touch TPES	Thermoplastic Urethanes	
Stocks, Frames		✓	✓	✓		✓						
Handguards, Forearms, Picatinny Rails, Magazines		✓	✓	✓		✓		✓		✓		
Recoil Pads												
Grips		✓						✓	✓			
Ammunition												
Bullets					✓	✓					✓	
Shotgun Shells, Wads, Buffers							✓					



Nypel\* Recycled Nylon 6 & 66  
Petra\* Recycled PET Polyester  
Ultradur\* PBT Polyester & PBT+ASA Alloys  
Ultraform\* Copolymer Acetal  
Ultramid\* Nylon 6 & 66  
Ultramid\* Balance – Nylon 610  
Ultramid\* Endure – Highly Heat-Aging Resistant Nylon  
Ultrason\* Polyethersulfone, Polysulfone, Polyphenylsulfone



Bayer MaterialScience

Desmopan\* & Texin\* Thermoplastic Polyurethane  
Texin\* TPU+PC Alloys



Braskem Polypropylene



CESA\* Additive Concentrates  
HYDROCEROL\* Foaming & Nucleating Agents  
OMNIColor\* Universal Color Concentrates  
REMAFIN\* Olefin-based Color Concentrates  
RENOL\* Color Concentrates



ExxonMobil HDPE & LLDPE for Injection Molding  
Santoprene TPVs  
Vistamaxx\* Specialty Elastomers



Flint Hills Resources Polypropylene



Durethan\* Nylon 6 & 66  
Pocan\* PBT Polyester, PBT+ASA, PBT+PC & PBT+PET Alloys



Alathon\* HDPE  
Microthene\* EVA, HDPE, LDPE & LMDPE  
Petrothene\* HDPE, LDPE, LLDPE, LMDPE & XLPE  
Pro-fax\* & Pro-fax Ultra\* Polypropylene  
Softell\* Soft-Touch Thermoplastic Olefins  
Ultrathene\* EVA



HIVAL® ABS, PE, PP & PS



RheTech Polypropylene Compounds  
RheTech Thermoplastic Olefins  
RheVision Polypropylene Compounds



Rhelon\* Nylon 6 & 66

## RESINS

AVP\* recycled content products  
Cyclocac\* Resins (ABS)  
Cycology\* Resins (PC+ABS)  
ESPREE\* (ABS & Nylon)  
Extrem\* Resins (PI)  
Geloy\* Resins (ASA)  
Geloy\* Resins (ASA+PC)  
Lexan\* Resins (PC)  
Noryl\* Resins (PPE+PS)  
Noryl\* GTX Resins (PPE+PA)  
Noryl\* PPX Resins (PPE+PP)  
Ultem\* Resins (PEI)  
Valox\* Resins (PBT)  
Xenoy\* Resins (PC+PBT)  
Xylex\* Resins (PC+Polyester)

## COMPOUNDS

LNP\* Colorcomp\* Compounds  
LNP\* Faradex\* Compounds  
LNP\* Konduit\* Compounds  
LNP\* Lubricomp\* Compounds  
LNP\* Lubriloy\* Compounds  
LNP\* Starflam\* Compounds  
LNP\* Stat-Kon\* Compounds  
LNP\* Stat-Loy\* Compounds  
LNP\* Thermocomp\* Compounds  
LNP\* Verton\* Compounds  
SABIC\* PP Compounds  
SABIC\* STAMAX\* Compounds



Amodel\* Polyphthalamide (PPA)



Chemlon\* Nylon 6 & 66  
Medalist\* Medical Elastomers



Nexeo Plastics  
3 Waterway Square Place  
Suite 1000  
The Woodlands, TX 77380 USA  
[www.nexeoplastics.com](http://www.nexeoplastics.com)

**To Place Your Order:**  
P: +1 833.446.3936 (U.S.)  
P: 800.681.0946 (Mexico)

**For Technical Questions:**  
P: 866.430.9666  
[techconnect@nexeosolutions.com](mailto:techconnect@nexeosolutions.com)

All statements, information and data presented herein by Nexeo Plastics are believed to be accurate but are not to be taken as a guarantee or other representation for which Nexeo Plastics and its affiliates and subsidiaries assume legal responsibility.

NEXEO PLASTICS EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING OUT OF ANY USE OF THE PRODUCTS OR SERVICES IDENTIFIED HEREIN OR RELIANCE ON ANY INFORMATION PROVIDED HEREIN.

All statements, information, recommendations and products must be thoroughly evaluated and verified by the end user to determine their applicability or suitability for each particular use. Typical values are indicative only and are not to be construed as being binding specifications.

\* Trademark owned by a third party

©2019 Nexeo Solutions Plastics, LLC. All Rights Reserved.

**nexeo**  
plastics

NEX-FIR-LCRD-1  
022719