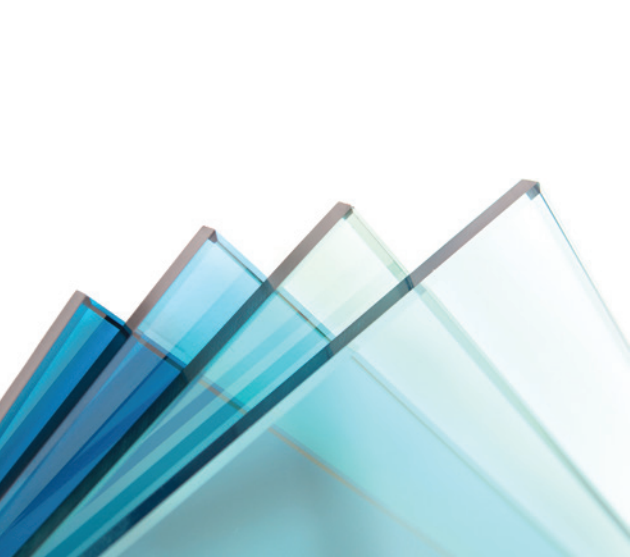


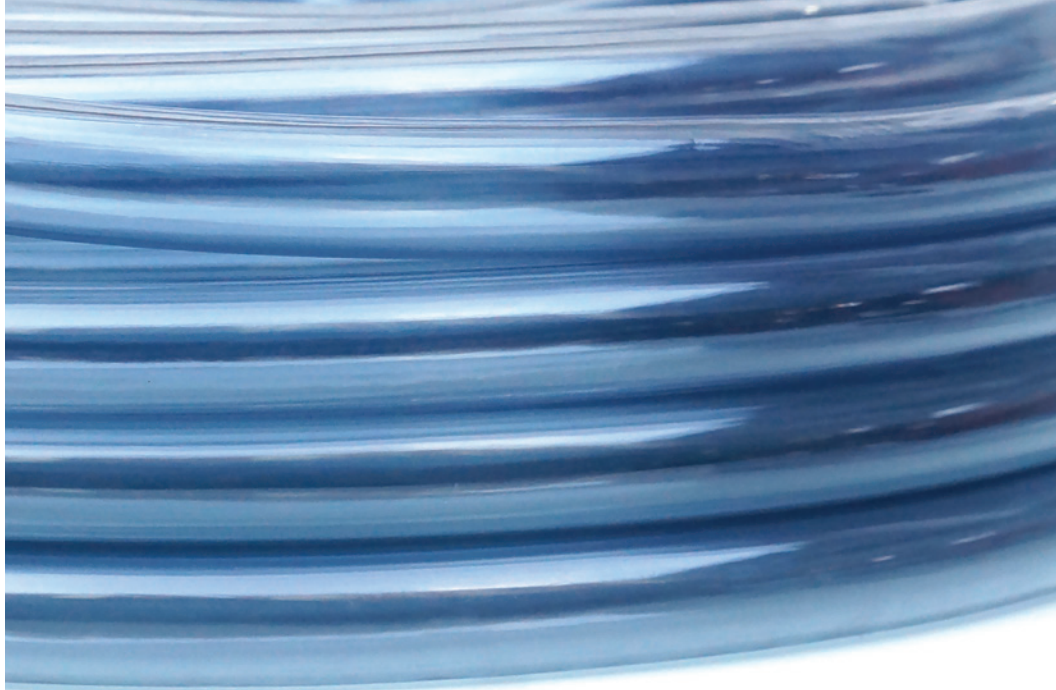


PEOPLE. PARTNERS. POSSIBILITIES.

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Engineered for Clear Performance

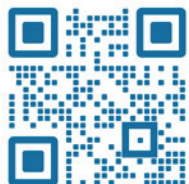




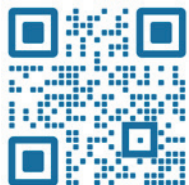
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about our
clear material
solutions.**



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Clarity That Lasts

From window panes to safety goggles, from chemical vent hoods to product packaging, clarity matters when it comes to clear polymers. Aurora Material Solutions offers a complete lineup of clear compounds that provide the basis for more durable and dependable end results. Our options include impact-resistant rigid formulas and tear-resistant flexible engineered materials. Whether you need chemical resistance, flame-resistance or Prop 65 compliance – we can help.

Customized Compounds



Our standard product offering is just the beginning of what we can do for you. Aurora Material Solutions offers full customization to your precise specifications – whether you need a slight modification or something more extensive, we can make it happen. In most cases, every product we produce is developed and further refined to meet each customer's specific set of application needs. We will develop compounds with your end product goals, physical property needs, and process criteria in mind.



Clear Flexible PVC, Rigid PVC & High-Performance Thermoplastics:

RIGID PVC

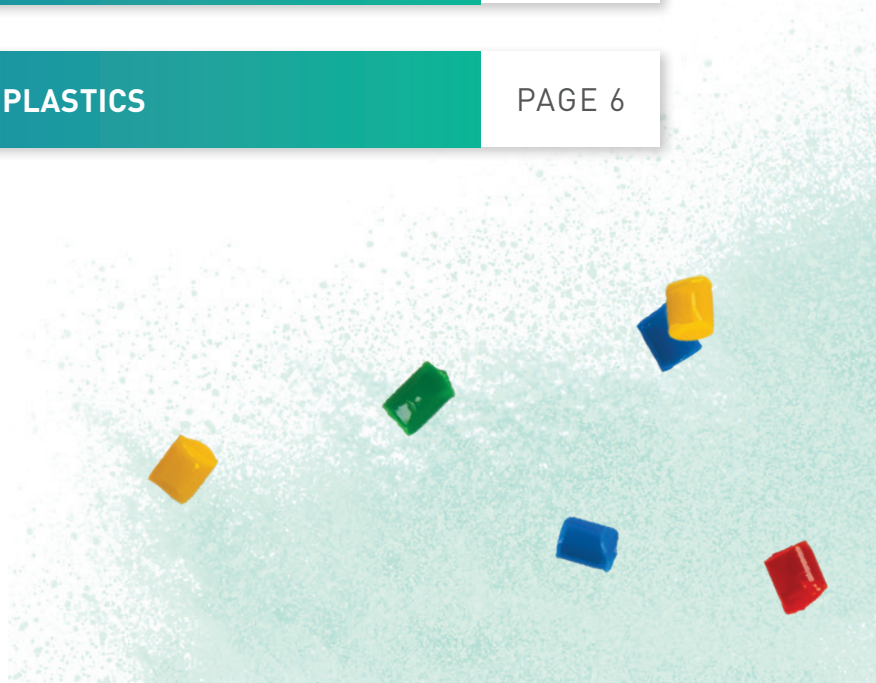
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FLEXIBLE PVC

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ENGINEERED THERMOPLASTICS

PAGE 6





Rigid PVC

Aurora Material Solutions RPVC combines crystal-clear aesthetics with the durability and long-term clarity needed across a variety of both short-term and permanent applications.

As a cost-effective alternative to acrylic, our clear-grade compounds are optimized for extrusion and profile forming, making them a smart choice for displays, signage and packaging.

Our lineup also offers excellent impact strength and resistance to chemicals and corrosion for long-term performance in demanding applications, including eye protection, enclosures and more. Our compounds can be formulated with UV stabilized grades for outdoor use or flame-retardant properties to meet fire safety standards, including UL 94.

BENEFITS

- › Excellent chemical resistance to stand up to cleaning agents
- › Negligible water absorption to help with fungi resistance
- › Good toughness/stiffness balance

PRODUCT	MATERIAL	FORM	TYPE	APPLICATION
AuroraTec™ RR5068DUV3P Clear	Rigid PVC	Powder	Extrusion	Sheet
AuroraTec™ RB5055UV FDA Clear	Rigid PVC	Pellet	Extrusion or Injection Molding	Fittings, POP, Custom Profiles
AuroraTec™ RR5056UV Clear	Rigid PVC	Pellet	Extrusion	Custom Profiles, Sheet
AuroraTec™ RR5053UV Clear	Rigid PVC	Pellet	Extrusion	Custom Profiles, Fittings/long runs



Flexible PVC

Aurora Material Solutions FPVC compounds combine outstanding flexibility with exceptional optical clarity for demanding tubing, hose or jacketing applications. Whether your product requires superior durability, regulatory compliance or custom performance characteristics, Aurora can formulate a solution tailored to your exact needs for flexibility, abrasion resistance and crystal-clear appearance.

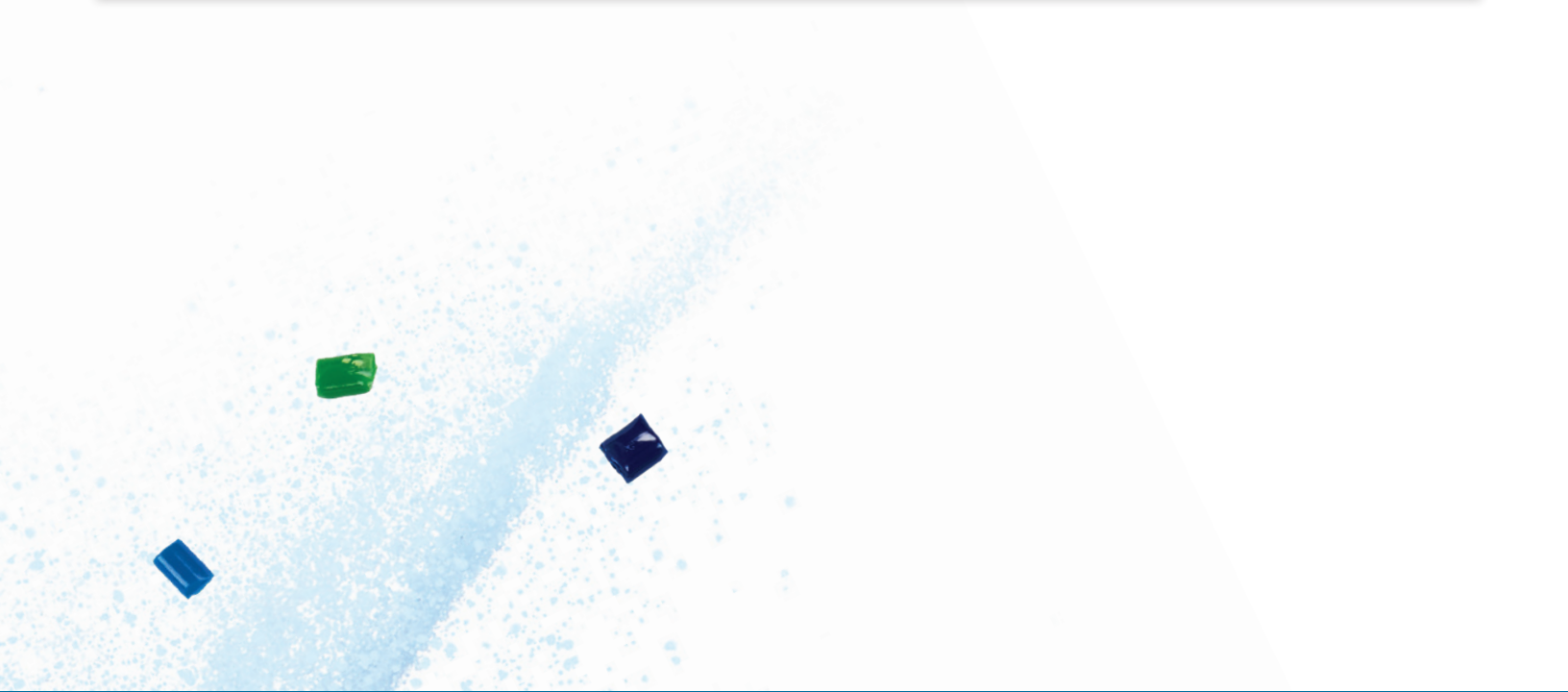
Our low- and non-migrating plasticizer options are the ideal choice to meet FDA requirements for potable water, food or medical applications. Our engineered stabilizer packages provide resistance to UV exposure and chemicals, while our extrusion-ready formulations are optimized for efficient processing to fit tight production timelines. We can also assist with testing for flex cycle fatigue, plasticizer migration and extraction, and long-term burst or pressure resistance.



BENEFITS

- › Lower run temperature reduces energy consumption during processing
- › Faster cycling means excellent processability and reduced scrap
- › A cost-effective alternative to traditional TPEs used for clear applications

PRODUCT	MATERIAL	FORM	TYPE	APPLICATION
AuroraFlex™ G2154DXP2 Clear	Semi Rigid PVC	Pellet	Extrusion	Sheet, Custom Extrusion
AuroraFlex™ RX12283C2MS Clear	Flexible PVC	Pellet	Extrusion or Injection Molding	Wire coating, fence, wire ropes, profiles
AuroraFlex™ RX12697 Clear	Flexible PVC	Powder	Injection Molding	Custom Injection Molds





Engineered Thermoplastics

Aurora Material Solutions offers a range of engineered thermoplastics including PC, PC blends, PBT and PC/PET – to meet a variety of application-specific demands for chemical resistance, thermal performance and electrical properties.

Our PC materials deliver superior glass-like clarity combined with low haze and low yellowing, making them ideal for display windows, bezels, glazing and other appearance-critical components. Flame-retardant PC formulations – including UL 94 V-0 options – help meet stringent safety requirements for medical equipment, electronics and industrial applications. They also offer excellent electrical insulation and higher heat tolerance than PVCs.

Optimized for thin-wall injection molding and polished tool finishes, our compounds comply with REACH and RoHS requirements.

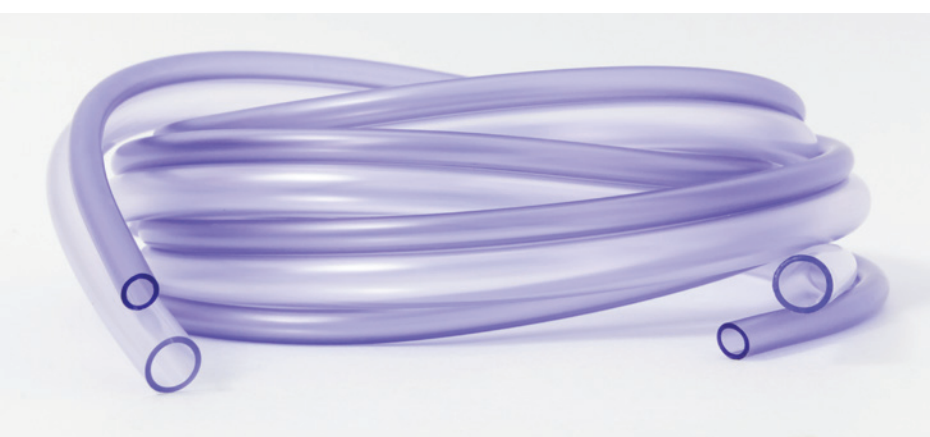
BENEFITS

- › Lightweight
- › Superior Optical Clarity
- › Low Yellowing
- › Impact Resistant
- › Thermal Resistant
- › Smooth Surface Finish
- › Chemical Resistant

PRODUCT	MATERIAL	FORM	TYPE	APPLICATION
AuroraGuard™ 124**	Flame Retardant PC	Pellet	Injection Molding	Trade show displays, electronic covers, EMI shielding
PC-106-UV	General Purpose PC	Pellet	Injection Molding and Extrusion	Any clear PC applications that need a melt flow of 6
PC-113-UV	General Purpose PC	Pellet	Injection Molding	Any clear PC applications that need a melt flow of 13
PC-120-UV	General Purpose PC	Pellet	Injection Molding	Any clear PC applications that need a melt flow of 20

Our R&D team can custom color and modify these options to meet your specifications.

**Additional, non-UL-recognized options and customization available.



NSF-61 Approval

This approval marks an important step forward in expanding material options for applications where clarity, flexibility, and compliance with potable water standards matter most.

These new formulations are designed to help customers meet demanding performance requirements while supporting confidence in regulatory acceptance for water-contact applications. Ask us which of our products have NSF approval.



State-of-the-Art Facilities Advance Quality & Consistency

Aurora Material Solutions has polymer compounding facilities in the U.S., located in Streetsboro, Ohio; Welcome, North Carolina; Lunenburg, Massachusetts; Pasadena, Texas; Evansville, Indiana; Louisville, Kentucky; and Marieville, Quebec, Canada.

Designed to remove all non-value-added steps in the manufacturing operations, our facilities optimize best practices and have the most current technologies. As a result, we have set the benchmark on product quality and lot-to-lot consistency in the industry.

- Industry leading tolerances on manufacturing processes
- Dedicated silos, tote bins and all inventory is controlled through automation
- Rheology, color and powder/pellet properties are measured several times during production
- In-house R&D laboratory including a complete analytical equipment portfolio
- Technical team is experienced, offering cutting edge technology, and providing field proven and laboratory verified compounds
- Newly built on-site UL certification testing laboratory



Streetsboro, Ohio



Welcome, North Carolina



Marieville, Québec



Lunenburg, Massachusetts



Pasadena, Texas



Evansville, Indiana



Evansville, Indiana



Louisville, Kentucky

To locate your local Aurora Material Solutions representative go to
www.auroramaterialsolutions.com/locate-sales-representative

Our plants' quality management systems are certified to ISO 9001:2015.

We continuously strive to lead the industry in quality products you can trust. For more information on products and services from Aurora Material Solutions, call us today at 330-422-0700 or visit us at www.auroramaterialsolutions.com.

Corporate/Technical Center Production Facility

9280 Jefferson St.
Streetsboro, OH 44241
Phone: (330) 422-0700

North Carolina Production Facility

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Welcome, NC 27374
Phone: (336) 775-2640

Québec, Canada Production Facility

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Marieville, QC, Canada
J3M 1J5
Phone: (450) 460-4488

Lunenburg, Massachusetts Production Facility

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Lunenburg, MA 01462
Phone: (978) 537-8261

Pasadena, Texas Production Facility

4395 Pasadena Freeway
Pasadena, TX 77503
Phone: (281) 542-5241

Evansville, Indiana Production Facility

15220 Foundation Ave.
Evansville, IN 47725
Phone: (812) 868-0808

Evansville, Indiana Production Facility

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Phone: (866) 481-7700

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