



**AURORA**  
**TEC™**

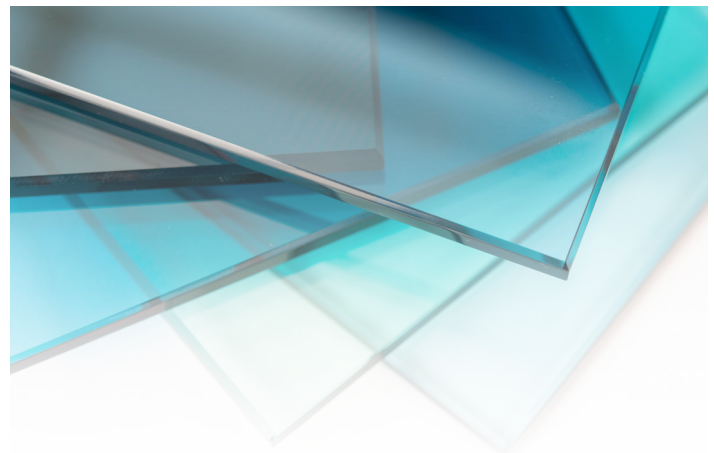
## Clear Rigid PVC Compounds

### Proven AuroraTec™ Rigid PVC compound technology now applies to clear rigid PVC

Polyvinyl chloride (PVC) has been in commercial production since 1933 and is one of the most widely used polymers in the world. Its versatility in PVC compounds is demonstrated by its use in a broad range of industrial, building and construction, and consumer markets. PVC compounds can be formulated to be either rigid or flexible.

AuroraTec™ Rigid PVC compounds are used in end applications such as custom extrusion profiles, pipe, tubing, patio doors, window, siding, decking, railing, wall and ceiling panels, battery cases, packaging, plumbing fittings, pool and spa, medical/healthcare, shower/door, bathroom fixtures and much more.

AuroraTec™ is Aurora Material Solutions' line of weatherable and non-weatherable rigid PVC compounds that can be extruded, injection molded, or thermoformed. AuroraTec™ Rigid PVC compounds are formulated to meet customer's required performance properties and specific processing.



**AURORA** Material Solutions™

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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](http://www.auroramaterialsolutions.com).

**Some of the performance benefits of AuroraTec™ Rigid PVC compounds include:**

- › Low-maintenance.
- › High impact resistance.
- › Good toughness/stiffness balance.
- › Excellent balance of resistance to UV degradation/ weathering and long-term performance (weatherable compounds).
- › Superior fire resistance compared with other thermoplastics alternatives.
- › Low coefficient of linear thermal expansion allows a broader design range in multiple applications.
- › Strong and light weight.
- › Custom colored or natural as needed.



*Clear AuroraTec rigid PVC offers the ability to create a transparent, see-through product.*

**AuroraTec™ Clear Rigid PVC Compounds**

Aurora Material Solutions is now extending the value and performance of AuroraTec™ Rigid PVC Compounds with the introduction of AuroraTec™ Clear Rigid PVC Compounds.

PVC is unique relative to other polymers in that it can be formulated to be clear. Benefits of AuroraTec™ Rigid Clear PVC Compounds include:

- › Excellent chemical resistance (cleaning agents).
- › Negligible water absorption, which provides fungi resistance and low maintenance/water resistance.
- › Low maintenance.
- › Cost-competitive solution for a versatile range of applications, particularly when compared with acrylic materials.

One highly visible example of where extruded clear AuroraTec™ Clear Rigid PVC Compounds can be used is in barrier guards at grocery store checkouts or in restaurants. AuroraTec™ Clear Rigid PVC can be used to create see-through barriers. Further, barrier guards also need frequent cleaning, so the chemical resistance against cleaning agents makes AuroraTec™ Clear Rigid PVC Compounds an excellent choice for this application.

Aurora Material Solutions' R&D Team also has the capability to customize color or tint for whatever application and requirements you need.

Make AuroraTec™ Clear Rigid PVC Compounds your clear choice!



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