

GEON™ HTX Ultra

Outdoor Performance
in Darker Colors

Product Description

GEON™ HTX Ultra PVC alloys provide excellent performance in exterior building and construction applications where darker colors are desired. HTX Ultra compounds resist color fading and deformation due to high temperatures that can result from exposure to harsh climates.

Key Characteristics

New HTX Ultra technology combines higher temperature performance, impact strength, and dark-color weatherability.

- Capable of withstanding temperatures up to 195° F
- Fade resistance for dark colors in harsh climates (southwest, tropical & industrial)
- Very good impact strength (both Notched Izod and variable height impact)
- Applicable for use as a solid profile, a cap layer, or a substrate/cap combination
- Easier to process, with a wider processing window than standard exterior PVC materials
- Customizable formulations to meet specific performance criteria

Additional Product Information

HTX Ultra can withstand temperatures up to 195° F, without warping or sagging. When compared with CPVC, HTX Ultra provides superior weatherability, better flow, superior impact strength, and has a lower specific gravity which leads to a lower part weight.

Dark Color Retention

HTX Ultra PVC alloys are different because products made with them tend to darken when exposed to sunlight. HTX Ultra technology allows the expansion of the color palette for outdoor applications beyond traditional white, beige, and pastel colors.





Markets and End-Use Applications

- Windows
- Siding
- Fence/Deck/Rail
- Other Building and Construction Applications

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