

Better clarity+Fewer defects+Higher plant efficiency=Cost savings!



# Acrylite® SuPure™

ACRYLIC POLYMER



## ***The Total Purity Solution***

CYRO knows that achieving maximum purity is something that our customers have long desired. Thus, we are happy to bring you the next generation in acrylic purity—ACRYLITE® SuPure™ acrylic polymer. ACRYLITE SuPure polymer is designed to deliver an end-product of extreme clarity, which to the naked eye and under varying light conditions, results in no visible defects—making it an ideal solution for contamination-free applications.

ACRYLITE SuPure polymer uses a proprietary purification process that ensures a polymer free of dust, fines, and contaminants—consistently delivering exceptional clarity. This proprietary system starts at CYRO's manufacturing plant and extends all the way to your facility and processing point, ensuring maximum purity and cleanliness and improving manufacturing productivity. It truly embodies CYRO's commitment as a pioneer in the polymer industry.

### Product Features:

- No visible defects (e.g. black specks, char, contamination)
- Fines-free
- Flexible packaging options
- Consistent high-quality product for dimensional stability

### Benefits to You:

- Improves plant productivity
- Lowers product defects/rejects
- Eliminates white streaking
- Produces higher production yields
- Reduces labor costs
- Lowers plant operating costs
- Increases customer satisfaction

***Ideal for instrument cluster lenses,  
interior lighting lenses, and telematic covers!***

## **Purified Packaging**

The ACRYLITE SuPure polymer solution includes a choice of two packaging systems that offer total end-to-end purity. These delivery systems will ensure that you consistently get the highest level of purity. Such a solution will not only ensure a superior product, but also do wonders for your overall manufacturing costs, processes, and performance—from beginning to end.



### **The EverPure Packaging system**

The EverPure Packaging system is a new concept in total purity control. This proprietary closed-loop packaging system effectively eliminates ambient dirt and airborne contaminants from the manufacturing process, resulting in a dust-free polymer for sparkling crystal clear parts and components. This state-of-the-art technology features an outer woven bag, composed from tough plastic polymer. The bags are unloaded at the customer site utilizing a dust-tight Bulk Bag Discharger from Flexicon Corporation® which incorporates patented features to assure that the ACRYLITE SuPure polymer is delivered directly into the feed system, with no exposure to the plant atmosphere. The discharger helps to maintain product purity, reduce defects, and decrease operating costs.

And even after its usage, the EverPure Packaging system continues to yield benefits. Bulk Bags are easier to dispose of than cardboard cartons and take up much less space. What's more, they're easily recycled, making them environmentally-friendly.



### **The PureGuard Packaging system**

PureGuard is a partially closed-loop system which utilizes a heat-sealed chimney liner in a gaylord box to ensure product purity from our facility to point-of-use, where a wand is typically inserted into the box and fed into the hopper. This system assures the purity of the product from our plant to your facility and yields measurable benefits.

**Product Grades—Designed for a wide range of molding and extrusion parameters.**

SuPure 8N 500 series: Maximum service temperature. High molecular weight. UV absorbing.

SuPure 7H 500 series: High heat distortion temperature. UV absorbing.

SuPure H12 500 series: Improved flow. High heat distortion temperature. UV transmitting.

## ***It's just more pure with SuPure!***

To learn more about ACRYLITE SuPure polymer and receive a FREE cost-of-use assessment as well as information on a product trial, call **1.877.891.CYRO** to arrange a meeting with a Strategic Account Manager or visit [www.supure.com](http://www.supure.com)

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Innovative acrylic solutions  
for specialty applications.