



## Infusing polymers with odor eliminating power

X-EL™ enriches a wide variety of polymers with heat resistance and odor protection in high and low humidity environments. Strong smells like dirty clothing, ammonia and organic waste are not just masked, but completely eliminated.

- Inorganic material (not silver)
- Eliminates intense smells, such as rotting foods, eggs, animal feces, dirty clothing, fermented cheese, diapers, ammonia, etc.
- Steadily reduces odors in high humidity environments
- Excellent heat resistance
- Can be compounded into most resins
- Proven reliability through extensive independent testing
- Resin carrier
- 100% recyclable
- FDA approved

## Maximizing the potential of plastic

Plastic is deeply engrained in our everyday lives and we need an immediate yet sustainable solution to the plastic waste crisis. Designed to protect the health and well-being of both people and planet, our performance additives serve to reduce environmental impact while profoundly enhancing the behavior and beneficial properties of plastic.

**CONNECT WITH US**  
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BIO-ASSIMILATION

ANTIFUNGAL

ANTIMICROBIAL

ANTIFUNGAL +  
ANTIMICROBIAL

LIQUID ANTIMICROBIAL

**X-EL™**  
ODOR ELIMINATOR

OXYGEN SCAVENGER

BIO-BASED  $\text{CaCO}_3$

PRODUCT I.D.

SUSTAINABLE  
POLYMER  
SOLUTIONS

**smartplastic™**



## CHANGE THE PLASTIC BETTER THE PLANET

### Benefits

- Antifungal/antimicrobial effect
- Extends shelf life
- Allows for the reduction/removal of preservatives
- Compatible with a wide variety of polymers
- Low inclusion rate

### Type A

- Methylmercaptan
- Hydrogen sulphide
- Acetic acid
- Propionic acid
- N-butyrate-valeric acid
- Isovaleric acid
- Chlorine

### Type B

- Ammonia
- Trimethylamine

Our solutions represent a game-changing shift in polymer science. As a disruptor in waste management, environmental and human wellness spaces, we are revolutionizing the sustainability of plastic and transforming its very nature for the benefit of both people and planet.

We are relentless in our pursuit of plastics that retain all of the benefits while bringing an end to global plastic waste. Backed by extensive scientific research and conclusive third-party testing, all of our products are 100% recyclable, FDA approved and purposefully designed for the circular economy.

**smartplastic™**

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