



Arming plastic to defend against germs

GARD™ improves plastic by preventing the growth of harmful microorganisms. This antimicrobial technology is highly effective against MRSA, Salmonella, Listeria, E. coli, Staphylococcus and dozens of dangerous microorganisms: including many gram-positive and gram-negative bacteria.

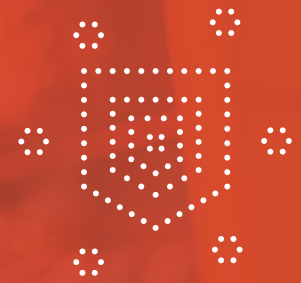
- Silver ion antimicrobial technology
- Compatible with all polymers (PE, PP, PS, PET, etc.)
- Up to 5-log reduction antimicrobial protection (99.999%)
- Proven reliability through extensive independent testing
- Minimal inclusion in production process
- Resin carrier
- 100% recyclable
- JIS Z 2801 compliant
- FDA approved
- EPA approved: No. 73148

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
CHANGETHEPLASTIC.COM

+1.855.755.6600
SALES@CHANGETHEPLASTIC.COM



BIO-ASSIMILATION

ANTIFUNGAL

GARD™
ANTIMICROBIAL

ANTIFUNGAL +
ANTIMICROBIAL

LIQUID ANTIMICROBIAL

ODOR ELIMINATOR

OXYGEN SCAVENGER

BIO-BASED CaCO_3

PRODUCT I.D.

SUSTAINABLE
POLYMER
SOLUTIONS

smartplastic™



CHANGE THE PLASTIC BETTER THE PLANET

Applications

- Household: appliances, furniture, toys, storage containers
- Food packaging: meat, cheese, fresh produce, dairy products
- Healthcare: medical devices, carts, trays, cleaning supplies, flooring
- High touch: consumer electronics, sports equipment, food service products
- And many other applications

Benefits

- Compatible with all polymers
- Up to 5-log reduction antimicrobial protection (99.999%)
- Masterbatch format means ease of use with a low inclusion rate
- Effective against MRSA, Salmonella, Listeria, E. coli, Staphylococcus, dozens of dangerous organisms as well as many gram-positive and gram-negative bacteria
- Exceptionally long lasting protection (decades)

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™

HEADQUARTERS
USA
1407 BARCLAY BLVD.
BUFFALO GROVE, IL
60089
UNITED STATES

UK
EAU WITHINGTON
HEREFORD
HR1 3NQ
UNITED KINGDOM

 PROUDLY
MADE IN THE
UNITED STATES