

WithStand™ Antimicrobials

Solutions for the Healthcare Industry

Product Description

PolyOne's WithStand™ antimicrobial materials are members of a family of technologies designed and tested to specific log kill requirements to eliminate or inhibit microbe growth on plastic surfaces and protect your products from microbial degradation, mold, and mildew. WithStand™ antimicrobial materials are customizable for your unique needs and applications.

WithStand™ antimicrobial materials have been tested and demonstrate compatibility across a wide range of polymers. In addition, the PolyOne technical service team can work with you to provide a stress-free experience when incorporating any PolyOne solution into your product.

Value

Why use WithStand™ antimicrobial materials? WithStand™ antimicrobial materials help you grow your bottom line by:

- Growing sales with your existing customers and adding new customers to your business. WithStand™ antimicrobial materials expand your ability to incorporate value added protection for your products by inhibiting microbe growth that can lead to unsightly product degradation, mold and mildew. This means providing your customers new options they can use to grow their business.
- Gaining competitive advantage by differentiating from your competition. WithStand™ antimicrobial materials help you to stand out from the competition by providing unique functionality in your products.
- Capturing new business by accelerating your speed to market. PolyOne's expertise can help you find the right solution for your specific applications, saving you time and cost in your development process and helping you to gain new business faster.



Global Consistency and Support

PolyOne color labs, design centers, and technical support are located around the world to work with you in developing the optimized custom WithStand™ antimicrobial solution for you.

All of our plants are ISO 9001-2000 certified and materials are manufactured under GMP guidelines.

Applications

This technology can be applied to a wide variety of polymers, including:

- Olefins (polypropylene, polyethylenes)
- Polycarbonate
- PVC
- Polystyrene
- ABS
- Acetal
- Polyesters (PET, PBT)
- TPU
- TPE's
- Nylons
- Various Engineered Thermoplastics

End-Use Applications

WithStand™ antimicrobial materials are an excellent choice for any applications requiring the inhibition of microbe activity to protect products from degradation, mold and mildew.

Product choices often vary by region due to differences in regulatory and agency requirements, availability and other key factors. Please contact your nearest sales office for assistance in choosing the right solution for your locale.

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