



BREAKTHROUGH ANTIBACTERIAL AND ANTIFUNGAL FABRICS, FILTRATION MEDIA AND MOLDED PLASTICS

Acteev Protect™ fabric and plastics contain a silver-free antimicrobial technology that provides long-lasting application protection.*

- / 99.9% efficacy reducing growth of bacteria on the article
- / Antifungal
- / Odor resistant
- / Launderable and reusable
- / Dyeable and printable

BUILT-IN FUNCTIONALITY – NOT A TREATMENT OR COATING

Acteev Protect's first-of-its-kind active line of protection lasts the life of the application, unlike topical finishes or coatings. Articles made with Acteev Protect are long-lasting and durable.

Seven patent families filed to cover a variety of processes, end uses and compositions of matter.

Applications

- / Masks
- / Scrubs
- / Patient gowns
- / Health care garments
- / Sheets and curtains
- / Uniforms
- / Consumer apparel
- / Air filtration
- / Molded plastics

Forms available with Acteev Protect technology

- / Knit
- / Woven constructions
- / Nanofiber nonwoven
- / Microfiber nonwoven
- / Spunbond nonwoven
- / Molded plastics

TESTED BY INDEPENDENT LABORATORIES. VALIDATED BY LEADING EXPERTS.

"[Acteev Protect] shows superior and potentially class-leading antimicrobial efficacy... The reported reduction in bacterial growth is greater than many competing functionalised surface materials..."

Christopher A. McDevitt, Ph.D., Associate Professor, ARC Future Fellow and Group Leader, University of Melbourne

Confidential – not for distribution. This document is intended for select customers to preview Ascend Performance Materials' unique technology in development.

*Acteev Protect does not protect users or others against disease-causing bacteria. This product profile is based on preliminary testing and is for discussion purposes only. Consumer-facing literature and claims need to follow the appropriate regulatory and legal validation and review process.