




Acteev[®]
MED


Protect the
items you trust
to protect you

Each year, hundreds of millions of patients are affected by healthcare-acquired infections¹, leading to significant morbidity and financial loss. Now more than ever, we all want to stay protected.



Breakthrough nylon with permanent antimicrobial technology

Acteev[®] antimicrobial technology has shown high efficacy in reducing the growth of gram-positive and gram-negative bacterial strains in independent lab tests*.² Acteev's unique technology embeds active zinc ions into the matrix of a premium nylon polymer. Unlike topical finishes or coatings, the zinc ions do not wash away or flake off, providing long-lasting functionality and reducing exposure to heavy metals like added copper or silver.



Step change in health care innovation

At its core, Acteev[®] incorporates the antimicrobial benefits of active zinc ions straight into superior nylon*. Nylon is a material of choice in high-stakes applications: parachutes, dressings, sutures, airbags and medical packaging and devices. As the world's largest fully integrated nylon resin manufacturer, Ascend has been improving the performance and quality of this essential material for over 70 years.

Zinc

Nature's elemental safeguard

- Essential mineral for human health
- Proven therapeutic benefits used in many OTC products like sunscreen
- Safer for consumers, Generally Regarded as Safe by the FDA
- Naturally deactivates microbes, reducing cross-contamination
- Odor resistant

Nylon

Years of peak performance

- Soft and gentle on skin
- Breathable and comfortable in textiles
- Moisture-wicking and cooling
- Durable and built to last
- Abrasion resistant, even with commercial laundering
- Available in staple, yarn, fabric, nonwovens, films and engineered plastic

Our innovation makes your innovations possible

Acteev® is the answer to a world demanding products that are clean, safe and durable. We work with customers to drive innovation, from trusted consumer applications to new healthcare technologies. Acteev provides antimicrobial protection with enhanced performance to virtually any application*:

Compression hoisery
Post-surgical garments
Wound care
Advanced wound care

Sutures
Medical textiles
Oral care (toothbrush bristles)
Orthopedic & Prosthetics

Proven results validated by leading experts

Independent laboratories have tested Acteev technology for efficacy against common microbes. Our materials and applications experts are here to share our data, test results and learn how to help you elevate your products with Acteev. We can customize the technology to fit your unique needs.

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Contact us today

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¹ World Health Organization fact sheet

² Testing conducted on various end forms. Please refer to technical data sheet for data on specific products.

*Acteev's antimicrobial technology is embedded to protect the products. The product does not protect users or others against disease-causing bacteria, viruses, germs or other organisms. This document is for discussion purposes only. Consumer-facing literature and claims need to follow the appropriate regulatory and legal validation and review process.

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