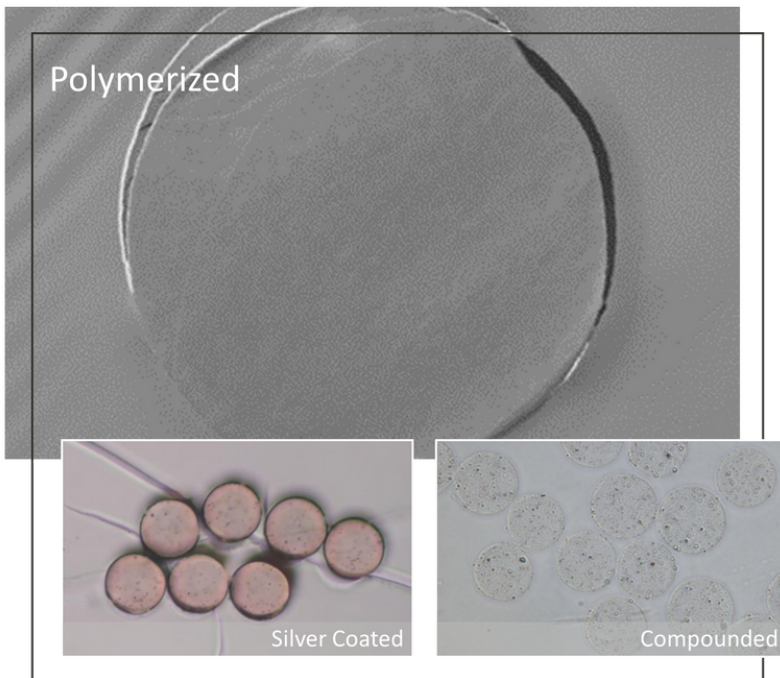


Acteev[®]

MED

Permanency and Strength

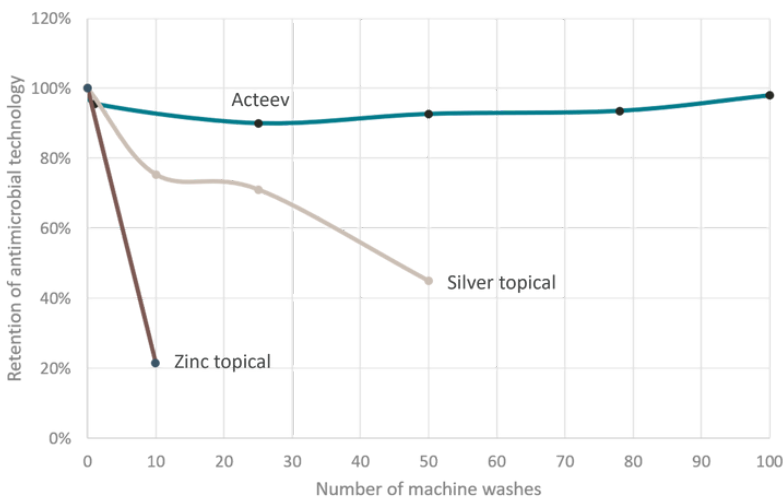


Acteev is not a compounded solution or a topical, it is imbedded with the polymer structure (molecular level)

- We control the complete process, molecule by molecule, to ensure quality, safety and security of supply.
- The active ingredients are added during the polymerization process, leaving them dispersed at the molecular level, distributed throughout the polymer matrix.
- The result is a high-durability antimicrobial polymer that can be dyed while keeping the most comfortable next to skin setting a new standard that demand both function and form.

Determining efficacy of Acteev from leeching in the wash.

- Acteev technology maintains consistent antimicrobial efficacy even after 100 washes, outperforming topical treatments whose effectiveness typically diminishes over time.



Test Method

- Measure active ingredients of commercial samples and Acteev sample.
- Wash samples for a prescribed number of times per AATCC & LP01 protocol.
- Remeasure active ingredients to determine retention.

Static load bearing test

Static load bearing test was performed by loading sample under tension until failure. Tested in both directions, repeated three times and then the results were averaged.

Samples	Direction	Load Strength (lbs)
Blended Acteev Spunlace APM22321	Machine	1217
	Transverse	909
100% Acteev Spunlace APM92227	Machine	1403
	Transverse	1131
Blended Acteev Spunlace APM922309	Machine	1207
	Transverse	722

Through our position and strategic partnerships in the value chain, we can provide a variety of form factors for your needs.



*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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