

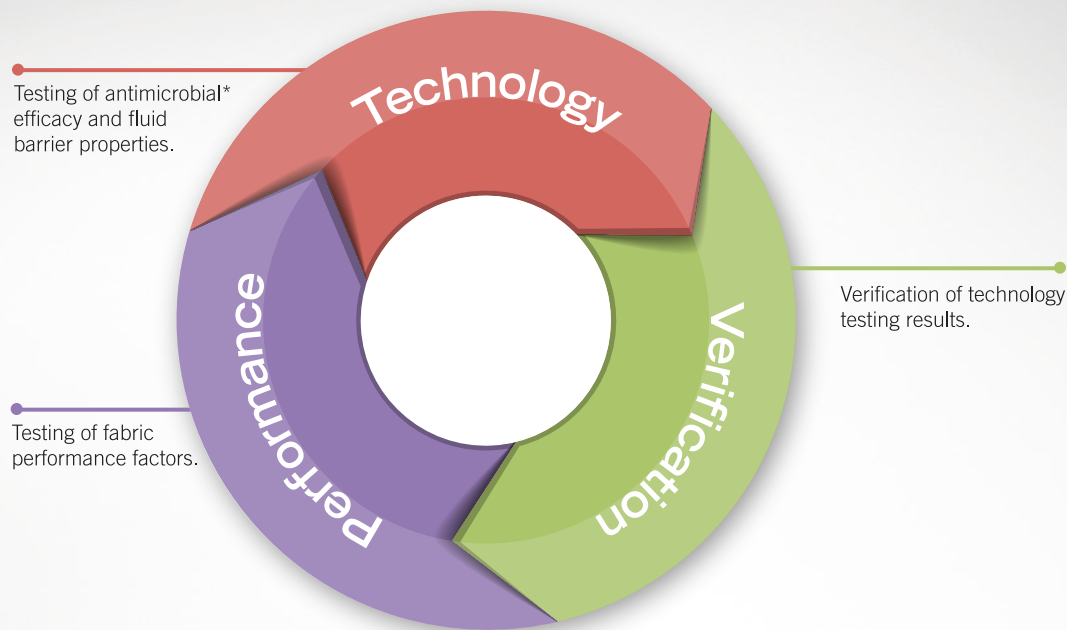


CERTAINTY[®]
Antimicrobial Technology

www.CertaintyTechnologies.com

CERTAINTY TESTING

- All CERTAINTY and CERTAINTY PLUS[™] fabrics and trims¹, in every color, undergo extensive, 3rd party testing.
- All CERTAINTY and CERTAINTY PLUS products are tested against a standard of $\geq 99.9\%$ after 50 home launderings.²



*Wash garments thoroughly after each use. Garments featuring antimicrobial technology do not protect users or others against bacteria, viruses, germs or other disease organisms. Always follow all best practices for infection prevention.

EFFICACY TESTS

SPECIFIC EFFICACY TESTS CONDUCTED

- AATCC 100³
- ASTM E2149⁴

- AATCC 100 and ASTM E2149 are globally recognized antimicrobial textile test standards that demonstrate efficacy of treated fabric against standard bacteria. Both tests compare the reduction in bacteria of treated versus untreated fabric samples after a specified period of time.

TESTING PROCESS

- SPI conducts testing on multiple samples during the fabrication process.
- If a sample does not pass testing, the antimicrobial formula* is adjusted until the fabric passes.
- Variety of factors affect test results – from mill to fabric composition, treatments and color.

¹ Includes knit cuffs and panels. ² Using a modified AATCC 61-2A method to simulate 50 home launderings. ³ AATCC 100: Assessment of Antibacterial Finishes on Textile Materials (2011).

⁴ ASTM E2149: Standard Test Method for Determining the Antimicrobial Activity of Antimicrobial Agents Under Dynamic Contact Conditions (2010).

Be safe. Be smart. Be certain.

Style #8441/CER