



## ADVANCED FRESHNESS PROTECTION

### COMFORT & CONFIDENCE

In today's turbulent times, the consumer need for hygienic freshness is present now more than ever before. N9 XTS-18 protects textile surfaces from odor-causing bacteria, keeping consumers feeling fresh and odor-free for all day comfort and confidence.

The bacterial odor control feature provided by N9 XTS-18 utilizes multiple functional surface modification techniques to control the attachment and subsequent growth of bacteria on the fabric surface. This feature can be attributed to the fast acting, polymer based quaternary ammonium silane compound which both physically and ionically reacts with contaminating bacteria to destroy the organism on contact.

 Neutralizes Bacteria on Contact

 Tested Using AATCC 100-IAC, ASTM E3160-18, ASTM E2149, JIS L 1902, ISO 20743, AATCC TM100, IACM 0710

 Effective Against Gram Negative & Gram Positive Bacteria

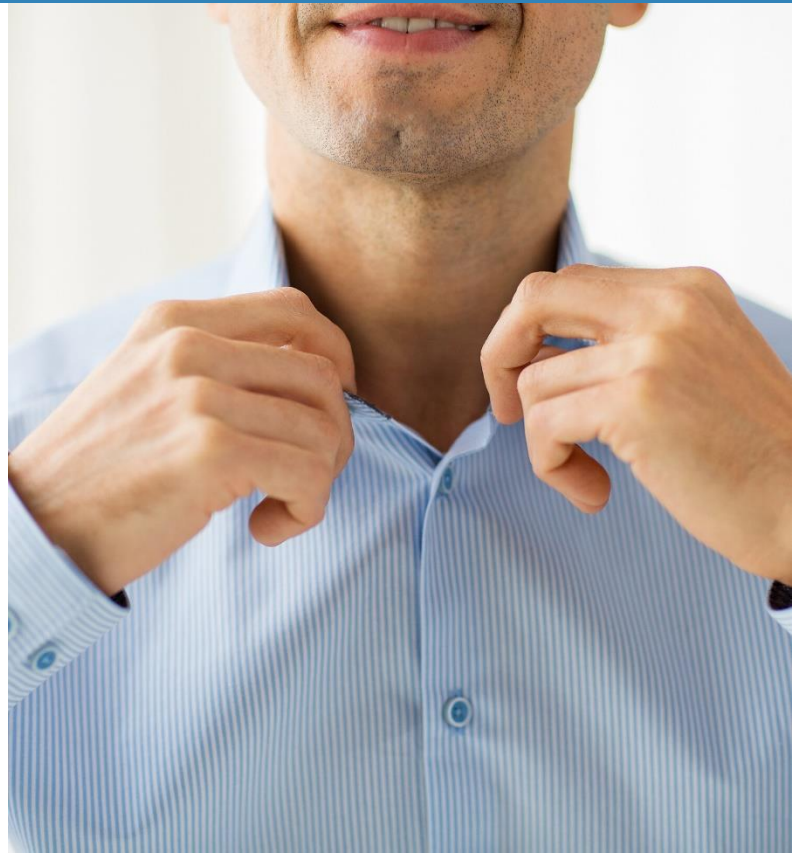
 99% Effective Against *S. aureus* & *K. pneumoniae*

 Applicable for Non-woven, Woven & Knitted Fabrics

 EPA, BPR, REACH, OEKOTEX & bluesign® compliant

 Applicable to Cotton, Polyester, Polypropylene, Viscose Fiber & Blends

 Durable Finish



## N9 XTS-18 Fast Facts

- An antimicrobial custom blend of Sanitized® T20-19, an EPA registered & EU BPR listed Swiss antimicrobial
- Durable polymer technology for all fiber types
- Can be utilized on a variety of textile applications such as home textiles, activewear, innerwear, casual wear, workwear, etc.
- Non-leaching & environmentally friendly
- Quick traceability test available to confirm the presence of N9 XTS-18 on treated goods

N9 World Technologies incorporate unique Swiss antimicrobial technologies into sustainable, cost-effective custom blends for the textile industry. N9 XTS-18 freshness technology provides consumers extended use of textile products, reducing the amount of water, energy, and time spent on laundering.

N9 World Technologies is committed to the development of safe and extensively tested innovative technologies while finding a healthy balance between consumer requirements and the environment.



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