

Metal-Free Antimicrobial Textile Treatment

Eco-Friendly | Durable | Industry-Applicable

A metal-free antimicrobial treatment developed for cotton and nylon textiles, offering durable antibacterial performance without the environmental and regulatory risks associated with silver, copper or zinc based fabric treatment systems.

**SLINTEC
TECHNOLOGY**



Apparel



Active Wear



Medical &
Hygiene Products



Home Textiles

Why This Technology?

- ✓ 100% metal-free – No silver, copper, or zinc.
- ✓ Eco-friendly & non-toxic – ZDHC-approved chemicals
- ✓ Durable up to 25 wash cycles
- ✓ AATCC 147–2016 tested antibacterial efficacy
- ✓ Compatible with cotton, cotton blends, and nylon fabrics
- ✓ Standard exhaust application
- ✓ Preserves fabric handle, shade, and breathability
- ✓ Cost-effective alternative to metal-based antimicrobial finishing agents

Ideal for:

- ✓ Apparel
- ✓ Active wear
- ✓ Medical & Hygiene Products
- ✓ Home Textiles

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