

# ARCH® CUPLUS®

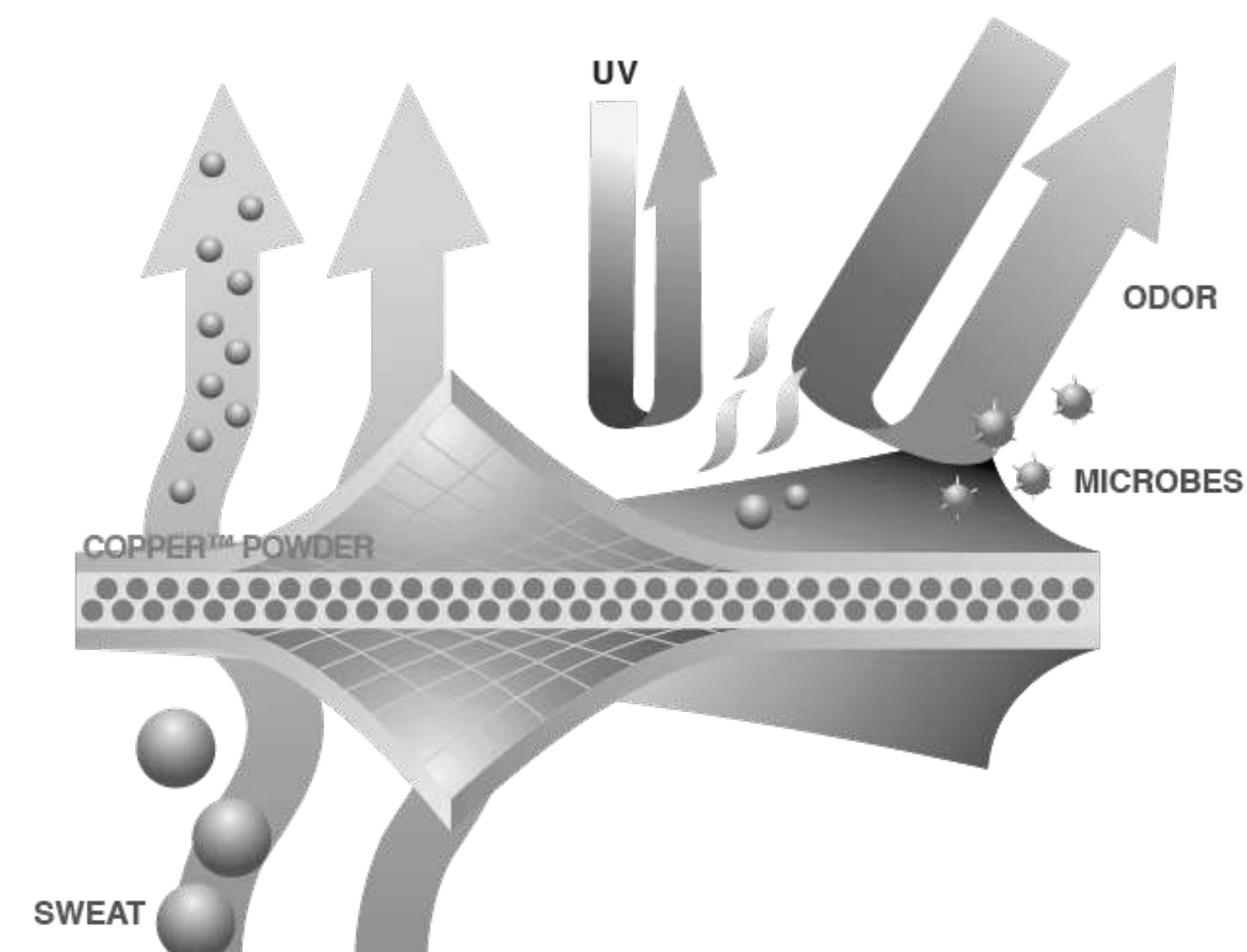
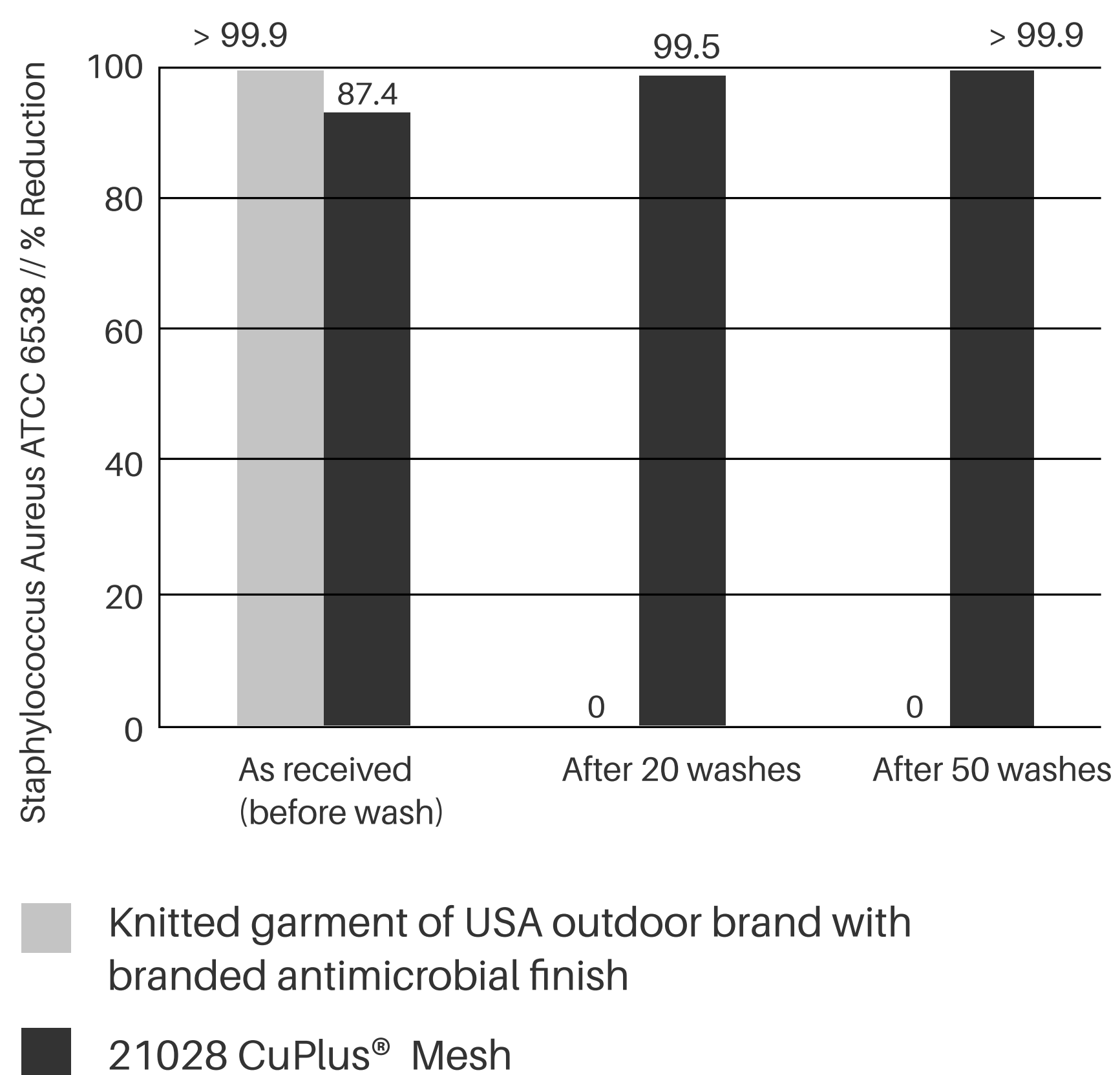


## LONG LASTING ANTIMICROBIAL TECHNOLOGY

ARCH® CuPlus® technology uses advanced technology to infuse polymers with active particles made from EPA approved Copper Oxide Powder (EPA Reg. No. 92029-1). It prevents the growth of odor-causing bacterial at the source. As the next generation of copper antibacterial technology, CuPlus® provides consumers with more effective, safer, and long-lasting protection. Compared to current products on the market, CuPlus® technology presents many advantages in function and performance. CuPlus® technology has solved the issue of copper powder oxidation during fiber production, resulting in a natural, off-white color.

Sportswear, socks, outdoor apparel and bedding made of CuPlus® fibers deliver more comprehensive functions. CuPlus® fibers can be blended with both natural and synthetic fibers such as cotton, wool, bamboo, modal, and Tencel. 95% of the raw materials in the fibers made by CuPlus® ECO technology come from recycled items. We are converting plastic bottles and other recyclable materials into fibers through six processes.

### COMPARISON OF ANTIMICROBIAL PERFORMANCE ARCH® CUPLUS® VS. CHEMICAL TREATMENT



**ANTIBACTERIAL**  
Permanent & Natural Antibacterial Technology

**COPPER INFUSED**  
Fiber Infused with Copper Powder

**ODOR REDUCTION**  
Remove and Reduce Odor

**UPF 50+**  
Excellent UV Protection

### IMPORTANT NOTICE

ARCH® CuPlus® is not nanocopper and only active on the textiles itself. The UPF value may vary with different fabric constructions.

