

Polyester Odor Build-up Prevention Type

TECHNOCLEAN™ from Toray is a stain-repellent treated textile brand that uses special processing technology to greatly improve the ease with which stains can be removed. TECHNOCLEAN™-DE is a textile that adds antibacterial properties to the high stain repellency of TECHNOCLEAN™ to provide an odor resistant function that prevents the buildup of body oils and the growth of odor bacteria.

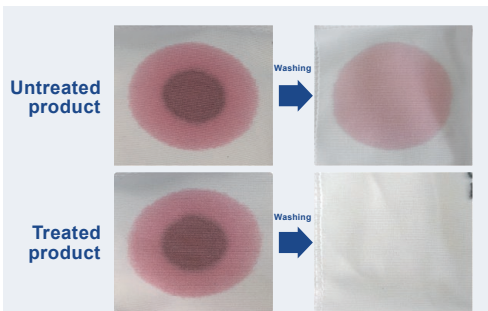
1. Special stain-repellent treatment inhibits the accumulation of body oil residue, the source of unpleasant odor buildup

2. Special antibacterial treatment prevents the growth of odor-causing bacteria that feed on body oil (antibacterial and odor-resistant)

A special stain-resistant treatment makes it easy to remove body oil stains from the fibers and prevents their buildup

Body oil removal by washing

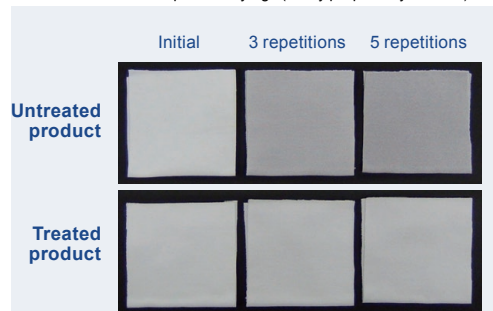
Rating method: JIS L 1919 C-2



Stubborn body oils can be easily eliminated by washing

Comparison of body oil stain "build-up prevention"

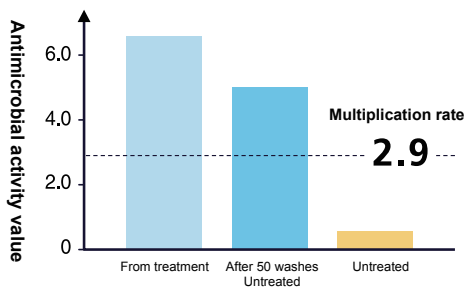
Rating method: Soaked in a contaminated liquid containing body oils/ Tested after repeated dryings (Toray proprietary method)



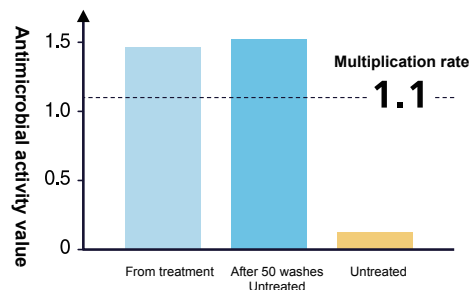
Prevents build-up of body oil stains even after repeated wear

Special antimicrobial treatment prevents the growth of bacteria in the fibers, providing an odor control effect

Tested bacteria: **Micrococcus** (The source of body odor)



Tested bacteria: **Moraxella** (The source of damp odor)



Antimicrobial activity value \geq multiplication rate: After culturing, the number of viable bacteria decreased, indicating that it has high antibacterial activity.

*JIS L 1902 Bacterium liquid absorbing method