

Introduction of New Technology of Silver Nanoparticles for Antimicrobial Application

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Abstract

Mild Safe, our innovation of a silver immobilized-core-shell nanocomposite with high antimicrobial properties is comprised of a core, shell substance and silver nanoparticles as active ingredients. The preparation procedure uses an emulsion polymerization method without reducing agent and harmful components. The resulting product exhibits excellent long-lasting antimicrobial performance. Despite its high anti-microbial performance, it is gentle to the skin and non-irritating.

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