

Bamboo fiber is 100% made from bamboo through a high-tech process. The raw material bamboo is selected from non-polluted areas in Asia. The whole distilling and production process produces natural and eco-friendly fiber without any chemical additives. Bamboo fiber is also a unique biodegradable textile material. As a natural cellulose fiber it can be 100% biodegraded in soil by microorganisms and sunshine.

It is a common fact that bamboo can thrive naturally without using pesticide. Scientists have found that bamboo owns a unique anti-bacteria and bacteriostatic bio-agent. This substance is combined with bamboo cellulose during the process of being manufactured into bamboo fiber resulting in a naturally antibacterial fabric. This antibacterial property means fabrics stay fresh and keeps away odor causing bacteria. It is proven that wash after wash, bamboo fiber fabric still possesses excellent function of antibacteria. Bamboo fiber's natural anti-bacteria does not cause skin allergy as can sometimes happen with chemical antimicrobial .

Another benefit of bamboo fiber is its unusual ability to breathe and ventilate. A cross-section of the bamboo fiber will show that it is filled with various micro-gaps and micro-holes, giving excellent moisture absorption and ventilation. With this unparalleled micro-structure, bamboo fiber fabrics can absorb and evaporate moisture in a split second, making people feel extremely cool and comfortable in the hot summer.

Bamboo fabrics are made from pure bamboo fiber yarns which have excellent wet permeability, moisture vapor transmission property, superior strength and durability over time, soft and comfortable hand, better drape, easy dying, and splendid colors. It is a newly founded, great prospective green fabric. Bamboo fiber is praised as " the natural, green and eco-friendly new-type textile material of 21st century" .