

The key ingredient to Eco-Fabric is nano-particles of bamboo charcoal. Using naturally grown bamboo, the bamboo-carbon nano-particles retain the natural anti-bacterial and anti-fungal functions. The yarn is temperature regulating as a result of the nano-particles within the fiber trapping heat combined with the construction of the fabric and the conductive element of carbon.

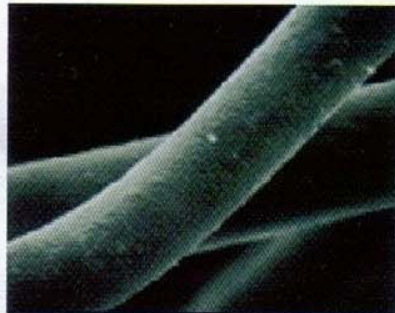
KEY PROPERTIES

- Ecological
- Temperature regulating – keeping you cool when it is hot or warm when it is cold
- Breathable and dry

- Anti-bacterial
- Anti-allergenic

Applications thin linings, T-shirts and Polo shirts, intimate apparel and socks

Contact: sales@greenyarn.com



6-denier hollow fiber

KEY PROPERTIES

- Incredibly thin, lightweight and warm
- Traps insulating air and reflects back the body's radiant heat
- Breathable, moisture resistant
- Absorbs less than 1 percent of weight in water
- Quick dry
- Used as insulating lining

- Nearly twice as warm as other applications of equal thickness
- Repeated machine washings and dry-cleaning does not affect the performance
- Available weights from 80grams to 200 grams per square meter.

Applications high performance outerwear, jackets, gloves, hats and footwear

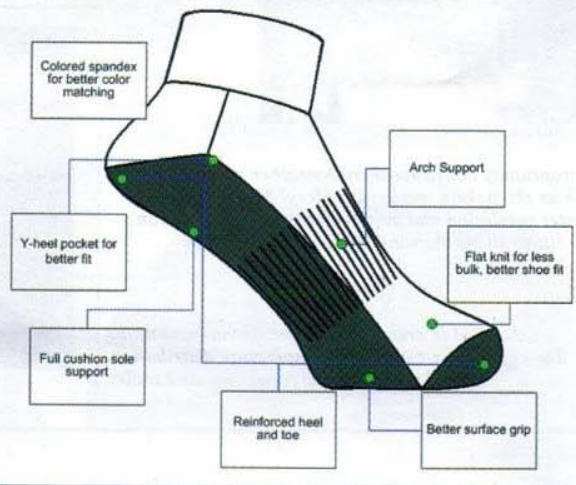
Contact: ++ 1 651 733 3611

ECO-FABRIC from Green Yarn

Short Socks 051



Greenyarn has a selection of short socks (051). All Greenyarn short socks 051 feature fine gauge 200 needle count, cushioned sole support, Eco-fabric. They come in 3 different colors.



THINSULATE AND THINSULATE ULTRA (SOFT) from 3M

Microfiber blend of polyolefin and polyester that is very thin, light, warm, moisture resistant and breathable. The fibers used are ten times smaller than the fibers of other synthetic insulator, meaning they are more efficient at trapping air and keeping you warm, and because the fibers are so small more fibers are packed into the same space where they can reflect back more of the body's radiant heat.