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## Doing it Better

We always envisioned that when we had our own company we would make higher quality, better performing, really comfortable, longer lasting, sweatshop- free, competitively priced, Amencan Wade apparel and baby products that are a better choice for the environment. We also said we would do it responsibly and as good corporate citizens. We do, we are and here is how:

Organic Bamboo Fiber - All of our clothing and baby products are $100 \%$ organic bamboo fiber or high content organic bamboo fiber blended with cotton. Bamboo iiber contributes heavily to the quality, performance, comfort and durability of our apparel. To see our organic certifications, click here.

Yarn - Sometimes, new technology is not the best technology. Up until the early 1970s the manufacturing of yarn (spinning) was done on ring spinning equipment. This process makes a yarn that produces a very soft fabric and is used in some of the finest knits. However, because it is a slower process, it is more costly. So, in an effort to increase plant efficiencies (read: profits), open end spinning was developed. While spinning open end yarn is highly efficient, the end product is not so soft. That is why we have chosen to use only ring spun yarns for our products.

Knitting - We use the highest needle count machines available for our knitting. Why? To oversimplify, the more needles in the knitting machine, the better the fabric. Generally, more needles = smaller diameter yarns = more threads per inch $=$ better fabric and less shrinkage.

Dyeing - We have eliminated the use of chlorine in our bleaching or pre-bleaching process. Using chlorine releases dioxins, which are known carcinogens, into the air. When dyeing our fabrics, we do not use any banned AZO dyestuffs in our fiber reactive dyes. Our dyes consume less water and less energy and generate less waste, and therefore have a lower impact than non fiber reactive dyes. Also, because bamboo fabric accepts and holds dye well, we do not use any dye-fixing agents, which often contain heavy metals and formaldehyde.

Sewing - Our apparel is sewn in Andrews, South Carolina at our factory that employs many second and third generation sewers that are accustomed to making apparel to the highest standards. All of our products are engineered with durability and comfort in mind. We reinforce all stress seams and topstitch all neck and sleeve seams for enhanced appearance.

Recycled Packaging - All of our packaging materials, from the shipping carton to the hangtag to the return form enclosure are from $100 \%$ recycled paper with a minimum of $30 \%$ post consumer waste (PCW) and higher value PCW where available. Each order is wrapped in white, printed wrapping tissue that is manufactured from $100 \%$ recycled material and contains $30 \%$ post-consumer material. (Post consumer is sorted, used office paper.)

All of Bamboosa's products are made in the USA. We buy some yarn in China and also import the fiber from China and have yarn made in South Carolina. All fabric production as well as dyeing and sewing are also done in South Carolina. Bamboosa is committed to U.S. jobs, increased sustainability, social responsibility, environmental awareness and good corporate citizenship. We encourage our employees, our vendors, and our customers to consider their choices and to make decisions consistent with making a positive impact.

These are just some of the ways that Bamboosa is working to do it better.

We can find common ground only by moving to higher ground. - Jim Wallis, The Soul of Politics

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## Why Bamboo?

Why Do We Use Bamboo?
Organic Bamboo fiber is the new innovation in textile fibers with remarkable characteristics:

## - Soft and Comfortable

Organic Bamboo fiber is softer than the softest cotton, has a natural sheen to the surface and feels similar to silk or cashmere. Bamboo absorbs water 3-4 times better than cotton, keeping skin comfortable, rather than sticky, in hot weather. Bamboo stays $2-3$ degrees cooler in hot temperatures and warmer in cold temperatures.

## - Protective and Hysienic

Unlike other anti-microbial fabrics, which require a chemical treatment, organic bamboo fiber clothing is naturally anti-microbial requiring no added harmful chemicals. It contains an agent, "bamboo kun", that prevents bacteria from cultivating on it. Bamboo apparel is thermal regulating, anti-fungal, anti-static and will keep you cooler, drier, warmer and odor free.

Bamboo fiber also has natural UV protection. In April of 2005, we sent out our Purely Natural 100\% bamboo jersey to the Suncare Research Laboratories in Winston Salem, N.C. for UV Protection testing. The UPF label rate is 15 . The fabric scored 18.3 on the UPF scale with 94.15\% UVA block and 93.17\% UVB block.

The UPF system was created specially for sun protective fabrics. UPF measurements of fabrics are generally tested by spectrophotometer equipment and are not tested using human subjects. The UPF rate indicates how much of the sun's UV radiation is absorbed by the fabric.

The advantage of the UPF standard is that both UVB and UVA are measured.

- Natural and Chemical-Free

Bamboo is grown without using pesticides or chemical fertilizers. Bamboo fiber is $100 \%$ biodegradable. At Bamboosa we choose to not use any bleach on our fabrics before dye. We offer many Purely Natural products without any dye at all.

Bamboo is one of the world's most prolific and fastest-growing plants, and is able to reach maturity in about four years, compared to the typical 25 to 70 years for commercial tree species in the U.S. Though most people are generally familiar with this beautiful and graceful plant, the average person is usually astounded when learning that there are more than 1000 documented uses of bamboo.

Bamboo is nature's most sustainable resource and is naturally regenerative. Bamboo is actually a tropical grass, with an extensive root system that sends out an average of four to six new shoots per year, naturally replenishing itself and growing to heights of 60 feet or more. Some bamboo species grow up to 4 feet per day and can be harvested every 3 to 4 years.



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In Asia, bamboo has been used in the traditional hand-made production of paper for centuries. Now, through modern manufacturing processes, bamboo pulp is capable of producing bamboo fiber for use in yarn and fabric. Certain species of bamboo have the tensile strength equivalent to that of steel.

Bamboo is planted and grown on family-owned farms that have been in agricultural use for generations. None of the fiber comes from tropical forests. Over 2.5 billion people work with or depend on bamboo as a natural resource.

Why Bamboosa?
All of Bamboosa's clothing and baby products are made in America. The quatity of our fabrics and workmanship is superior in every way.
Once you've worn Bamboosa, you'll want to wear more.
If not, all of our products are guaranteed. We'll pay the postage.

Notice that the stiffest tree is most easily
cracked, while the bamboo or willow survives
by bending with the wind. - Bruce Lee
copyright Ac 2006 The MGroup :: privacy poiicy

## BanbooBaby

- Abeu Banbou for Babies
- About Du Gaby Gift Sets
- Blue Lizard for Baby
- Green + Orgame for Baby
- Greer Gifts for Baby
- Pandas and Barrboo
- Organic Bamboo Clothing
* Sleep rips for Every Child

About Bamboo for Babies
Surprise everyone at the next baby shower with Bamtoo Baby clothing that is unique and a good choice for the environment. Bamboosa makes fluffy hooded towels,
absorbent washctotiss and cozy, soft baby bamboo blankets with the health and protection of babies in mind.

Bamboo tor Baby thankets and Bambou for Baby hooded towels are gifts that will be used for years. Order a gift of bamboo baby clothing or a Eamboobaby Gift set for a special baby you know that will provide comfort, warmth and the softest fabric against baby's tender skin. Our fabric, produced from certified organically grown bamboo, is naturally anti-microbial, hypoallergenic, bacteriostatic, thermal regulating and odor free. What more could you want for your new baby or the baby you want to welcome into the world? We'll wrap your gift and include a personalized message!

One of our customers, Eliot Abel, sent a Bamboobaby gift with this wonderful message
Welcome to the world young August. Here is the first item you'll need in your fight for a better, greener world. A bamboo baby blanket! (It can also be used as a cape if necessary). Love, Eliot

Damboobaby also has comfy bamboo baby bodysuits, snuggly bamboo baby beanies to keep little heads warm and soft, cozy bamboo baby socks for those tiny toes. Wrap your baby or a baby you love in the comfort and softness of bamboo fabric.
"You are now my favorite website for boby gifts and 1 am telline all my friends."
Barbara. Coral Gables, Florida

Bomboosa Hooded Towel
Fiecernmended by
Dhe Opinienated forront


If your baby is "beautiful and perfect, never cries
or fusses, sleeps on schedule and burps on
demand, an angel all the time," you're the grandma.

- Theresa Bloomingdate

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Products Checkist
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Registry

## Categories

- BambooBaby Products
- Bambooeaby Gift Sets
- BambooBaby Panda
- Bamboo Powder Soapoars
- Accessories
- Bamboo socks
- Women's Tops
- Men's Tops
- Adult Gift Sets
- Gift Certificates
- Sale

Bamboo Pique Knit Polo


## Free Shipping

 on orders over $\$ 100$Blended 70\% bamboo and $30 \%$ cotton pique knit polo. Knitted collar, 3 button placket, banded sleeves, drop tail and side vents. Full cut sizing: Breathable and comfortable, this shit will be your favorte at work or around the house
Machine Wash Cold and Tumble Dry.
Our bamboo fabric is free of chforine and formaldehyde.
Made in the USA!

Related Products
$100 \%$ Bamboo Fine Jersey
5 mm Fit Tee

$\$ 26.00$

Details


## Categories

- Bamboobaby Profucts
- Bamboobaby Gitt Sets
- Bamboobaby Panda
- Bamboo Powder Soapbars
- Accessones
- Bamboo Socks
- Women's Tops
- Men's Tops
- Adult Gift Sets
- Gift Certificates
- Sale

Banboosa Bamboobaby Products Checwist Engage Bambon Registry

## Products > Men's Tops

$\$ 26.00$
$\$ 28.00$



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- Bamboo Dooks
- Bamboo Bazaar
- Bamboo Grawers
- Bamboo Fiber Processing
- Organic Certification for Bamboo


## Bamboo Fiber Processing

Your products are made in the USA, but where is your bamboo grown?

Our bamboo is grown on managed farms/plantations in Southeastern China. Since all of the bamboo fiber is processed in China and there is an abungiance of bamboo growing in China, we use the bamboo grown there.

Bamboosa imports the fiber from China and completes the manufacturing processes (spinning, knitting, dyeing, and sewing) in South Carolina. Occasionally, we buy yarn from China, as opposed to fiber, and then complete the mantfacturing in 5.C.

I have read that they are clear cutting old growth forest in China to make way for more bamboo farms. is that true?

We have found absolutely no evidence of any cutting of timber to plant bamboo. In fact, we have found that in 2007 the forest area in China grew by 12.84 million acres or the equivalent of nearly 2.3 billion trees. On January 14, 2008, China announced plans to plant more than 2.5 billion trees in 2008 covering an additional 13.09 million acres. The National Forest Restoration Program in China also has strict protection in place for existing forest land.

We have heard there is more than one type of bamboo fiber. If that is true, what are the different types and da you use all of them? If not, which types do you use?

There are two main types of bamboo fiber. The first is usually described as mechanical and the second as chemical. Very little of the mechanical fiber is in circulation and is not widely used. The fiber produced chemically is what we use and what most companies are using at this time.

What chemicals are used in the processing of your bamboo fiber and are they hazardous?

The main chemical used in the processing is sodium hydroxide also known as caustic soda. Caustic soda is one of the most widely used chemicals in the world. It is used in food production, soap making, manufacturing of bio diesel, production of paper, and is used on nearly all cotton fabrics, including organic cotton, during wet processing. Caustic sada is approved for use on textiles under the Global Organic Textile Standard (GOTS).

While caustic soda is a strong chemical it poses no heatth hazard if used and disposed of properly.

Some other manufacturers of bamboo fiber clothing say their apparel is Oeko Tex 100 certified, which means that no harmful chemicals were used in the production of their product ond thot their product is certified to be chemical free. Are your products certified to the Oeko Tex 100 Standard?

There seems to be a fair amount of confusion regarding the Oeko Tex 100 standard and what it means. The Deko Tex 100 Standard is a certification of a product at a given point in the manufacturing process. The certification states that there are no chemicals present in the product, at that point in the processing, that would be harmfut to human health, including that of babies. It does not certify that no chemicals were used in the processing nor does it make any evaluation of what processes were used or any evaluation of the facilities that participated. There are other Ocko Tex certifications, such as 1000 and $100+$ that certify processes or facilities but Oeto Tex 100 does not.

To our knowiedge, all of the bamboo fiber produced is Oeko Tex 100 certified. We know for sure that the fiber that we purchase has achieved that certification. Bamboosa currentify has no further certifications past the point of the fiber. However, the facility where we do our wet processing (dyeing and finishing of fabrics) is working on GOTS certification. We can assure our customers there are no chemicals used in our wet processing (dyeing and finishing) that are not approved for use by GOTS.

We do know that there are some purveyors of bamboo apparel who state that their apparel is certified, when what they actually mean is that the fiber is certified. If companies selling bamboo fiber appare! have additional certifications past the fiber stage they would have the documentation for those certifications.

Because of the processing, should bamboo fiber still be considered "green?

The production of bamboo fiber can and should be improved. RED is underway to improve the process. Hopefully, a process similar to lyocel using organic solvents will someday be the standard for bamboo production. In the meantime, to discount alt of the known positives of bamboo because it is not the darkest shade of green or $100 \%$ eco-friendly would be as bad of a decision as saying that organic catton is not green or eca-friendly because of the amount of water used to grow it ar hecause caustic soda is used in the processing.

Some facts to consider about the greenness of bamboo would be:

- Bamboo is grown without pesticides or chemical fertilizers
- Bamboo requires no irrigation
- Bamboo rarely needs replanting
- Bamboo grows rapidiy and can be harvested in 3-5 years
- Bamboo produces $35 \%$ more oxygen that an equivalent stand of trees
- Bambos is a critical element in the bafance of oxygen and carbon dioxide in the atmosphere
- Bamboo is an excellent soit erosion inhibitor

Additionally, bamboo fiber fabric is antimicrobial, thermal regulating, wicks moisture better than polyester performance fabrics, will not hoid odor, is resistant to mold and mildew, and is absorbent and fast drying keeping you dryer and more comfortable than any cotton or polyester fabrics.

Why do some bamboa fabrics not always feel as soft as other bamboa fabrics?

The first possibility would be that the bamboo fiber that was used is the mechanically produced variety, which does not produce a soft fabric, as opposed to the chemically produced type, which produces a very soft fabric.

In addition, even if the fiber was of the chemically produced variety, other factors can dramatically impact the softness of the finished fabric, as they can with any fiber. The type of yarn, open end or ring spun is a major cantributing factor to how a fabric feels. Ring spinning causes the fibers to lay down in a paraltel fashion, where open end yarns tend to have more fibers that have exposed ends, making that yarn less soft to the touch than ring spun.

Finally, during wet processing (the scouring/bleaching/dyeing and finishing process) many variables exist. Some of those could certainly result in a change in the fand on the fabric. A ph level that is too high, temperatures exceeding the limits of the fiber, any surface applications such as anti-curling agents, flame retardants, softeners, ete.; any of these could impact the look and the feel of the finished fabric.

Is bantbao orgonically grown?
Yes, our bamboo fiber is Certified Organic and you can see our certifications and read about them here on our website. The farm where the bamboo is grown is certified by the OCIA and the bamboo crops are certiffed by the USDA organic seal.

The activist is not the man who says the river is dirty. The activist is the man who cleans up the river. - Ross Perot



## - Anti-bacterial \& Odor free

Natural anti-bacterial agent makes bamboo fiber apparel odor-resistant

- Safe \&r Hypoallergenic Bamboo fabric is not chemically treated preventing skin allergies and irritations


## - Breathable \& Cool

Bamboo clothing is highly breathable providing a cool, light texture and feel

- Absorbent $\varepsilon_{T}$ Fast-drying

3amboo fiber micro-holes provide noisture absorption $\mathcal{E}_{\mathbb{E}}$ ventilation

- Soft E Silky
abric from bamboo is softer than the oftest cotton - similar to silk or cashmere

amboo, a natural cellulose fiber is $100 \%$ iodegradable \& grown without pesticides


## Bamboo $<$

- The fastest growing plant in the world - growing as fast as 47.6 inches in a 24-hour period
- More than 1200 species all over the planet, native to every continent except Europe and the poles
- Tolerates extremes of drought and drowning and can be harvested in 3-5 yrs versus 10-20 yrs
- A tensile strength superior to steel and a weight-to-strength ratio surpassing that of graphite
- Releases 35\% more oxygen than equivalent stands of trees
- Earth's most sustainable plant; needs no replanting and grows without fertilizers or pesticides
- Bamboo and its related industries provide income, food and housing to over 2.2 billion people


## Bamboosa products

- Natural \& Hypoallergenic: because bamboo contains a natural and unique anti-bacteria and bacteriostatic agent called 'bamboo kun', bamboo fiber clothing does not need any antimicrobial chemical additives; which often cause skin allergies and other irritations
- Anti-bacterial \& Odor free: even after 50 washes, bamboo fiber fabric has a $70 \%$ elimination rate when incubated with bacteria - this natural anti-bacteria function along with the excellent permeability and evaporation of moisture makes bamboo apparel odor-free
- Breathable \& Cool: the cross-section of bamboo fiber is filled with various micro-gaps and micro-holes which provides better moisture absorption and enhanced ventilation
- Biodegradable \& Eco-friendly: as a natural cellulose fiber, bamboo is $100 \%$ biodegradable and the decomposition process does not cause any pollution to the environment - compared to a fabric such as polyester which comes from petroleum, a depleting source and not biodegradable
- Absorbent \& Fast-drying: bamboo apparel is highly breathable and absorbent providing a distinctive cool, light texture and feel
- Soft \& Silky: along with the environmental benefits, fabric made from bambo fiber is softer than cotton; feels similar to silk or cashmere and has a beautiful sheen


## BambooBaby $\underset{\gtrless}{\gtrless}$

- Safe, soft and natural products for your baby's comfort and health
- Wicks moisture away from baby's skin and stays dry
- Chemical and pesticide free fabric against your baby's tender skin

