

Bag People Fabric Guide

Bamboo

About Bamboo

As one of the world's most versatile & environmentally-friendly materials, Bamboo has been used as the perfect natural resource for thousands of years.

Bamboo is one of the fastest growing, most readily renewable natural resources on the planet (it is actually considered a grass). Some varieties can grow up to 4 feet a day! A Bamboo plant is fully mature in 3 to 4 years, ready to be harvested.

Quick Facts about Bamboo

- compared to a similar strand of trees, Bamboo absorbs 45% more carbon dioxide from the air
- Bamboo uses minimal water; it thrives in many climates without depleting water supplies
- 100% naturally grown without pesticides or fertilisers
- Bamboo can also improve soil quality where erosion & mineral degradation has occurred
- Bamboo's unique properties make it soft, durable, smooth & free-moving, like Silk or Cashmere
- many consider Bamboo to be an environmentally viable alternative to Cotton
- **Bamboo is 100% biodegradable**

Production of Bamboo

Bamboo fabric uses a chemical process to convert cellulosic fibres into fabric. In production, the main chemical used Sodium Hydroxide (known as Caustic Soda). Caustic Soda is widely used in production of many goods – food production, soap, bio-diesel, paper & nearly all Cottons, including Organic Cotton, during wet processing. Caustic Soda is approved for use on textiles under the Global Organic Textile Standard (GOTS).

We produce Bamboo fibre via an advanced "closed loop" solvent spinning process, resulting in minimal environmental impact by minimising energy & water usage. The solvent is recycled during the production process, which reduces manufacturing plant emissions of air pollution & waste water

Emissions output for Bamboo are significantly lower in comparison to many other man-made fibres.

Our Cloth is 100% Pure Bamboo – we do not blend our Bamboo with Cotton as many producers do.

Printing

Bamboo can be easily screen printed with up to 6 colours (3 colours is optimal). Screen printing is the most economical method of printing.

More complex logos require Heat Transfer or Sublimation, which are slightly more expensive.

Fabric Colours

Our Bamboo bags are available Natural (Beige) only.

Styles & Fabric Thickness

Because it is so soft, Bamboo works best in unstructured styles such as the Tote Bag, Simple Shoulder & Boutique Shopper in 100gsm. For Supermarket bags we recommend the slightly thicker 120gsm.

your reusable bag specialists

www.bagpeople.com

Australia - 02 9997 2777

USA - 424 704 5349

UK – 02380 98 28 29