



Hemp Denim

Renewable Ideas® from bambu

- Grown without harmful herbicides or pesticides
- Mildew resistant and anti-microbial
- Improves and softens with age

Some Facts About Hemp...

Hemp is one of the few plants whose by-products can either be eaten, sat on, written on, worn, slathered on your body, painted on a wall or squirted into a machine! Also the entire plant can be used, from seed to foliage, for use in such diverse products as building materials, paper and foods.

The cultivation of hemp for industrial purposes has been done by many civilizations for over 12,000 years. Industrial hemp was the desired fibre used to manufacture rope, canvas, paper, and clothing until alternative textiles and synthetics for these purposes were discovered.

Hemp is planted in dense crops not allowing sun light to penetrate, which reduces weed growth by 95%, therefore eliminating the need for herbicides. No pesticides are used due to the inherent properties contained in the plant itself - it has the ability to suppress the growth of harmful bacteria and fungi, making it the ideal "fibre for our future." This also means that water quality is improved because there is no toxic runoff from the fields. As a result of this hemp does not require organic growing certification.

Hemp is a cousin to linen, looks and feels similar, and like linen softens nicely with age. It has eight times the tensile strength and four times the durability of other natural fibers, and is mildew resistant and Anti-Microbial making it an excellent yarn for kitchen and dining areas. It is also self-extinguishing and won't burn like cotton, or melt like synthetic fabrics.

The textile bambu uses for it's Hemp Denim is a blend of hemp and certified organic cotton and is produced in an environmentally friendly, vertically integrated producer using EU approved dyes, and controlled water management.

And finally a bit of Hemp Trivia!

- The original Levi Strauss jeans were made from hemp.
- 1 acre of usable hemp fiber is equal to the usable fibre of 4 acres of trees or 2 acres of cotton.
- Trees mature in 50-100 years; hemp matures in as little as 100 days

