



Bamboo Information Sheet

Bamboo is a biobased alternative to fossil-fuel based fabrics (such as the most common forms of polyester). Whilst it still requires some chemical manipulation to turn the organic plants into fabric, Bamboo is widely recognised as a more environmentally conscious alternative to polyester.



| Eco Credentials | Reality Check |
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| <ul style="list-style-type: none">▪ Bamboo is renewable (absorbing carbon dioxide from the atmosphere and replacing it with oxygen).▪ Bamboo self regenerates from its own roots without the need for synthetic fertilisers (improving soil quality as it grows).▪ Bamboo is naturally pest resistant (meaning pesticides aren't needed).▪ Bamboo requires far less water to grow than most similar crops (e.g. cotton).▪ Bamboo is believed to possess antibacterial and antifungal properties.▪ Most Bamboo fabrics are suitable for dying with natural/vegetable-based dyes. | <ul style="list-style-type: none">▪ Crops still undergo chemical manipulation to be turned from plants into fabric (however, these can be re-captured and re-used to create a closed loop system). |