



Hemp Information Sheet

Hemp is a biobased, biodegradable 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, Hemp is widely recognised as a more environmentally conscious alternative to polyester.



Eco Credentials	Reality Check
<ul style="list-style-type: none">▪ Hemp is a biodegradable and easy-to-grow high-yield crop (often grown without synthetic fertilisers and pesticides).▪ Hemp is renewable (absorbing carbon dioxide from the atmosphere and replacing it with oxygen) and improves soil quality as it grows.▪ Hemp is believed to possess antibacterial and hypoallergenic properties.▪ Hemp requires far less land and water to grow than most similar crops (e.g. cotton).▪ Most Hemp 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).



Organic Cotton Information Sheet

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



Eco Credentials	Reality Check
<ul style="list-style-type: none">▪ Organic Cotton is biodegradable and grown without the use of genetically modified seeds.▪ Organic Cotton is often grown without synthetic fertilisers and herbicides.▪ Crops can be used efficiently, minimising waste (e.g. lint used for cotton fibre and seeds for cottonseed oil).▪ Organic Cotton is believed to possess antibacterial and antifungal properties.▪ Most Organic Cotton is suitable for dyeing 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).▪ Organic Cotton requires more land and water to grow than most similar crops.