

Hemp



Safe and legal

Industrial hemp, with THC (tetrahydrocannabinol) content less than 0.3%, is classified as a legal and natural fiber.



Naturally anti-bacterial

The phenolic compound in hemp is able to break down Staphylococcus aureus, Candida albicans, and E.Coli.



Naturally cool



Effective moisture absorption and discharging, naturally cool, dry and comfortable



Sustainably eco-friendly low environmental impact

Hemp grows fast, does not require herbicide/pesticide/synthetic fertiliser or genetically modified seeds. Compared to cotton, growing hemp requires less water, its growth cycle is relatively shorter with higher yield.

Natural and eco-friendly, minimizes environmental impact

 COTTON		 HEMP	
Responsible for 26% of the pesticide use in the world	Production process	No pesticide required	
8 to 9 months	Growth cycle	3 to 4 months	
For each T-shirt-2,725 Liters of water is consumed	Water consumption	For each T-shirt-680 Liters of water is consumed	
54-201 kg	Average yield per acre	220-367 kg	

	Pure hemp	Hemp/cotton 60/40	Hemp/cotton 35/65	Pure cotton
Moisture absorbing rate (mg/min)	2.18	2.57	1.40	1.33
Moisture discharging rate (mg/min)	4.40	4.17	2.33	2.37

Data source: Chen,Tsung-Lu, <<Collected papers of Symposium on Non-iron, softener quality, its application and technology>>113-120