



100% Biodegradable.
Sustainability.
abacell. Natural.

Can paper be made into clothes? Can it be washed? The answer is YES!

abacell. Paper Yarn defies typical understanding of paper.

Raw material of abacell. paper yarn is Japanese Washi paper which is made from Manila hemp, also known as "Abaca" .

Through 60 years of paper making experience, utilizing Abaca' s characteristics, unique washi paper production technology and patented equipment, abacell. paper yarn is 100% biodegradable and also has various natural features. Abaca is grown in the Philippines, Ecuador, and Costa Rica, fibers can be harvested every 3 to 8 months after an initial growth period of 2 – 3 years. The cultivation of abaca just needs rainwater and surrounding nutrients, it can thrive without the use of fertilizers and pesticides. Abaca is able to conserve soil and water during its growth, it is eco-friendly and renewable resource to the earth.

Philosophy

Return to Nature & Environmental Sustainability – a mission pass on from generation to generation. People now yearn to be closer to "Mother Nature" , seeking out an eco-friendly lifestyle. Based on our 60 years paper making experiences, we are in searching of a "renewable, biodegradable, sustainable" material that has a minimal impact on our planet earth and our human body. For that reason, abacell. paper yarn 』 is born!

abacell. 12 features



Light Weight
Light as plume, only around 2/3 of cotton' s weight.



High Wicking
Keep dry and feeling comfortable.



High Absorbency
Absorb excess moisture from skin quickly.



No Fluff
With no fluff or cotton dust, this may be a great option for people with allergies or sensitivities.



High Durability
Used to make ropes and fishing nets.



Toughness
As tough as linen.



Odor Resistant
Naturally odor control.



UV Resistant
With Manila hemp' s structure and the weaving method, it effectively cuts 97% UV.



High Breathability
Hollow fiber structure, able to adjust moisture and temperature.



Cool-Feeling
Porous fiber of Abaca and hollow structure of the Abacell.



Anti Bacterial
Remain natural antibacterial even after washes.



Bio-Degradable
Abacell is environmentally friendly and bio-degradable.

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