

New Technology Alert :

SUBLIMATION ON COTTON



We are proud to offer cotton products that prioritize sustainability and ethical sourcing. We maintain a transparent supply chain to guarantee ethical production, free from forced labour. Rigorous quality control processes are implemented at every stage to deliver products that meet the highest standards.

Choose our cotton products with confidence, knowing that they reflect our values of sustainability, ethical sourcing, and quality.

COTTON

We Love Cotton !

COTTON

a natural fibre

biodegradable

hypoallergenic

breathable

comfortable

low maintenance

Agriculture accounts for 73% of global water usage.
Cotton is only responsible for 3% of that.

SUBLIMATION ON COTTON

Revolutionary Printing & Dyeing Process
High-Performance Printing Quality
Sustainable, Green and Clean Production

Compared with conventional printing technology,
SUBLIMATION ON COTTON:



66%

Reduce Water Consumption

Room temperature application, reduced risk of burned dye, ease of washing and minimal water consumption.



65%

Reduce Energy Consumption

Compared to high-temperature methods, room temperature sublimation on cotton offers significant energy savings.



Reduce

Greenhouse Gas Emissions

By avoiding the need for high heat, it reduces energy consumption and associated greenhouse gas emissions.



92%

Rinsing Water To Be Recycled

Due to its remarkable 95% dye transfer rate and 95% dye fixation rate, this technology enables an impressive 92% recycling of rinsing water.



40%

Reduce Dye Wastage

The dye is restricted to the pattern print areas, this efficiently eliminates dye waste from incomplete dissolution or excess dye in liquid.