



Design & Print on Fabrics

Dye Sublimation Printing



Print washable Polyester Fabric based Cushion Covers, Table Runners, Garments and much more

Dye-sublimation printing is a digital printing technology using full color artwork that works with polyester and polymer-coated substrates. Also referred to as digital sublimation, the process is commonly used for decorating apparel, signs and banners, as well as novelty items such as cell phone covers, plaques, coffee mugs, and other items with sublimation-friendly surfaces. The process uses the science of sublimation, in which heat and pressure are applied to a solid, turning it into a gas through an endothermic reaction without passing through the liquid phase.

In sublimation printing, unique sublimation dyes are transferred to sheets of "transfer" paper via liquid gel ink through a piezoelectric print head. The ink is deposited on these high-release inkjet papers, which are used for the next step of the sublimation printing process. After the digital design is printed onto sublimation transfer sheets, it is placed on a heat press along with the substrate to be sublimated.[3]

The end result of the sublimation process is a nearly permanent, high resolution, full color print. Because the dyes are infused into the substrate at the molecular level, rather than applied at a topical level (such as with screen printing and direct to garment printing), the prints will not crack, fade or peel from the substrate under normal conditions.



Mera Wala Print.com

Cushion Covers



Safe for Washing Machine

Complete Washable FABRIC Printing Solution

- Polyester based fabrics for:
 - Cushion Covers
 - Placement Mats
 - Table Runners
 - Garments
 - Signages
- Canvas Prints for:
 - Tote Bags / Hand Bags
 - Paintings
 - Wall Hangings
 - Wall Hangings



Bags