

# Decoration 101 - Dye Sublimation

A printing process that uses extreme heat and pressure to bond designs into fabric.



## TIPS FROM OUR EXPERTS

- Not all 100% polyester is sublimation friendly. Blends can be used but the ink will only adhere to the polyester and the colors of the image will appear faded.
- Imperfections in the print around the arm and seams are common and widely accepted on stock goods when doing wide-format sublimation.
- Most any color can be sublimated as long as the ink is darker than the fabric color but it may not produce the crisp results you require.
- There is no white ink for sublimation. White cannot be printed on a colored garment.
- White is the best color for sublimation. In general, light colors work best.
- Do not sublimate nylon content fabric due to its low heat melting threshold.
- Press through a single layer of fabric or line the inside with heat resistant paper to prevent the image from ghosting through the fabric.
- Use a foam application pad to prevent lines around the image where the transfer paper touches the fabric.

