

STS UV FILM PART A AND PART B FOR DECALS

SPECIFICATIONS

UV DTF (Direct-to-Film) printing utilizes a two-part film system, commonly referred to as Part A and Part B films, to transfer high-quality designs onto various substrates. Below are the specifications for these films:

Part A Film (Printing Film):

- **Material:** PET (Polyethylene Terephthalate)
- **Function:** Serves as the primary medium onto which the UV ink is printed.
- **Sizes:**
 - Width: Approximately 11.7 inches (30 cm) to 24 inches (60 cm)
 - Length: Typically around 328 feet (100 meters) per roll
- **Thickness:** Approximately 0.15 mm
- **Temperature Resistance:** Up to 120°C (248°F)
- **Features:** Smooth, clean glue surface with excellent ink absorption, waterproof, and wear-resistant.

Part B Film (Lamination Film):

- **Material:** PET
- **Function:** Acts as a protective layer, facilitating the transfer of the printed design from the A film to the target substrate.
- **Sizes:**
 - Width: Approximately 12.2 inches (31 cm) to 24 inches (60 cm)
 - Length: Typically around 328 feet (100 meters) per roll
- **Features:** Ensures strong adhesion of the design to various materials, contributing to the durability and longevity of the print.

These films are compatible with STS UV INKS as well as a wide range of UV DTF printers and are suitable for transferring designs onto diverse surfaces, including glass, metal, leather, acrylic, and more. The combination of Part A and Part B films ensures vibrant, long-lasting prints with a smooth, glossy finish.