

Technical data sheet

DTF Premium Film | hot peel

DTF is a heat transfer film used to decorate fabric such as T-shirt, bags, towel, shoes, non-woven pouch and many others.

It's easy to press and very well suitable to all type of fabric, either cotton, cotton/poly blend or microfibre.

PRODUCT NAME	DTF Premium Film
PHYSICAL CHARACTERISTICS	
Face film	PET Film
Thickness (µm)	75
Coating thickness (µm)	12-15
Ink absorption	Water-based ink absorption maximum 100%
Recommend printer ink setting	Maximum Color ink 100% /White ink 100%
Powder shaking cleanliness	Over 95%
Coating firmness	Release force about 5N
Type	Instant hot peel or cold peel

Instructions for use:

1. Optimal humidity in the printing area: 55-65%.
2. Indoor temperature: 24-26 °C (not too high).
3. Printer preheating and post-heating temperature: 40-45 °C.
4. Powder spreader preheating temperature: 70-90 °C.
5. Powder spreader lamp heating temperature: 100-130 °C.
6. Powder spreader shaking force: 4-6.
7. Store the film in a dry place to prevent moisture from high humidity. After daily printing, seal the film and powder in a sealed bag.
8. Clean and maintain the printer and powder spreader weekly.
9. Shake the white ink before putting it into the ink cartridge
Shake the white ink before putting it into the ink cartridge.
If the machine has not been used for more than two days, restart the cycle ten minutes before printing.
10. Store ink in a cool, dark place, away from sunlight, and keep the temperature constant.