

DTF

Digital Transfer Film

FEATURES

- ▶ Transparent PET film with matte, soft touch finish, truly eco-friendly.
- ▶ High temperature resistant ability prevents ink bleeding during the process.
- ▶ Stable printing performance with vibrant colors.
- ▶ Good coverage of white color.
- ▶ Non-absorbent film keeps the ink wet, which makes it easier for the adhesive powder.

SPECIFICATIONS

▶ Item No.
DTF

▶ Suitable for most
DTF printers

APPLICATIONS

SOYANG eco-friendly digital transfer film series with matte & soft touch print surface, designed for printing then transferring the graphics to the target textiles.



SOYANG
EUROPE

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For test sample please contact us at sales@soyang.co.uk
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DTF
Digital Transfer Film

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PRINTABILITY

Specific DTF inks

PROPERTIES	TEST METHOD	RESULTS		
		DTF-01D	DTF-01S	DTF-02D
Basic Material		Tansparent PET		
Total Weight	GB/T6672	113±5g/m²	109±5g/m²	113±5g/m²
Total Thickness	GB/T6673	85±5 um	80±5 um	85±5 um
Transfer Temperature		140°C-150°C		
Transfer Time		8-10s		
Peeling Method		Warm/Cold	Warm/Cold	Cold
Transfer pressure	Pressure Meter	0.1-0.5 Mpa		
Width Available		0.3/0.6m		
Regular Length		50/100m		

USERS GUIDE

1. Mirror printing the images on the matt coating surface with specific DTF inks.
2. Apply the adhesive powder manually or by using an automatic powder shaker.
3. Remove the film according to the specific product's peeling method.
4. The recommended usage condition is Temperature ≤35°C, Relative Humidity ≤70%. After each usage, put the roll back into its protective packaging to avoid arching, moisture, oxidation, etc.

STORAGE CONDITION:

Generally, the ideal storage condition is: Temperature 35°C, Relative Humidity ≤70%. Please keep the products in a cool and dry room, protected from direct sunlight and heat.

SHELF LIFE:

The best shelf life of this product is 12 months from the production date, under the condition of unopened packaging and normal storage.

NOTES:

Before large-scale production, it is necessary to test on a small sample. Mass production can only be processed after passing the inspection. Only the front coating can be printed, while the back coating cannot.

The information listed above is based upon the tests we relied. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty.



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