



DIGITAL TRANSFER TECHNOLOGY

PRODUCT CATALOG

SAILLAGE is a dedicated pioneer in the R&D and production of digital printing new materials, with over 15 years of profound experience in the digital printing industry.



BY 2025





01.	DTF FILM-----
02.	DTF POWDER-----
03.	DTF INK-----
04.	SUBLIMATION PAPER-----
05.	PROTECTION PAPER-----

PET DTF FILM

SAILLAGE PET DTF transfer film is specially designed for customzied fashion, like Cotton, Polyester,Nylon,Leather,Mixed fabric,Metal, Plastic etc. It is made of 100% pure pet, free of formaldehyde and phthalate, and chrome stearate, with an innovative coating developed by our own technicians. Our DTF coating holds 100% ink loading, minimalizes dye migration, preserves colors better. Customers could peel it instant, hot or cold easily as you want , without any color change or peeling problem.



WATER-BASED DTF FILM



DOUBLE SIDED

Thickness: PET 75um (100% pure PET)

Size: 30cm/60cm/120cm

Length: 100m/150m/200m

Peel: Hot



DOUBLE SIDED

Thickness: PET 75um (100% pure PET)

Size: 30cm/60cm/120cm

Length: 100m/150m/200m

Peel: Cold



SINGLE SIDED

Thickness: PET 75um (100% pure PET)

Size: 30cm/60cm/120cm

Length: 100m/150m/200m

Peel: Hot



SINGLE SIDED

Thickness: PET 75um (100% pure PET)

Size: 30cm/60cm/120cm

Length: 100m/150m/200m

Peel: Cold

TPU HOT MELT POWDER

SAILLAGE polyester ammonia hot melt adhesive powder, is made of 100% pure TPU, features high bonding strength and excellent elasticity, making it widely used in the heat transfer industry. It is commonly applied in various textile heat transfer processes such as DTF printing, foil stamping, heat transfer graphics, rhinestone fixing, and badge or woven label applications.



TYPE		MELTING RANGE		HEAT PRESS CONDITION		
		DSC	OPTICAL ℃	TEMP ℃	PRESSUR EPa	TIME S
LOW-TEMP	L1	70-80	75-85	90-120	1.0-3.0	5-10.
	L2	95-105	100-110	110-140	1.0-3.0	8-12.
★ MEDIUM TEMP	M1	110-120	115-125	120-150	1.0-3.0	8-15.
HIGH TEMP	H1	115-125	120-130	130-160	1.0-3.0	8-15.
	H2	120-130	125-135	140-160	1.0-3.0	8-15.

Remarks:

1. Grain diameter is between 80um-250um.
2. ★ is widely used type by customers.
3. Washing resistance: High>Medium>Low
4. We recommend heat press temperature 155℃, heat press time 8s.



HIGH END SERIES

Use imported resin. Ink system is stable, highly concentration, and color super vivid.



MIDDLE END SERIES

Ink system is stable, concentration close to high-end, consistent quality.



ECONOMIC SERIES

Concentration is lower than high & middle-end, quality stable



DTF PIGMENT INK

Ink system is stable, with high concentration and vivid colors. White ink offers excellent whiteness, strong coverage, and great compatibility with CMYK. Perfectly matched with our transfer film—no ink bleeding or smudging during printing. Finished prints are oil-free, highly stretchable with strong rebound, durable, soft to the touch, and skin-friendly.

SUBLIMATION TRANSFER PAPER

Powered by advanced coating innovation, our sublimation paper delivers ultra-vibrant color output, an exceptional transfer rate of up to 98%, and unwavering stability you can trust. Whether you're printing fashion, decor, or merchandise, our precision-engineered paper ensures every detail transfers cleanly, quickly, and beautifully without compromise.





FAST DRY SERIES

Gram: 45g/60g/80g/85g/90g/100g

Size: 8.27"/12"/24"/36"/44"/54"/63"/
64"/70"/72"/74"

Transfer Rate: 95 – 98%

Drying Speed: Lowest 1"40'



STICKY SERIES

Gram: 100g

Size: 8.27"/12"/24"/36"/44"/54"/63"/
64"/70"/72"/74"

Transfer Rate: 95 – 98%

Drying Speed: 4 min



HIGH SPEED SERIES

Gram: 29g/31g/35g/40g

Size: 63"/64"(customzied)

Length: 500m/1000m/2000m/3000m

5000m/10000m etc



SHEET SERIES

Gram: 100g

Size: A4 (210*297mm)

A3 (420*297mm)

Drying Speed: INSTANT





100% WOOD PULP PROTECTION PAPER

The purpose of sublimation protection paper is to protect the integral elements of the heat calendar machine, or flatbed heat press against dye sublimation vapour or gas from penetrating through and damaging the transfer belt. The paper is PH-Neutral, and therefore your materials do not turn yellow during the sublimation press.



18GSM PAPER

100% wood pulp

White color

Size: 1.6m/1.65m/1.8m

Length: 1000m/2000m etc



29GSM PAPER

100% wood pulp

White color

Size: 1.6m/1.65m/1.8m

Length: 1000m/2000m etc



30GSM PAPER

100% wood pulp

Brown color

Size: 1.6m/1.65m/1.8m

Length: 1000m/2000m etc

SISLEY.QIU@SAILLAGE.COM

CEL: 86 15879156891

WWW.SAILLAGE.COM