



MAXDTF - DTF Transfer Film, Glitter DTF Film,

Metallic DTF Film, UV DTF Film, China Factory, Manufacturer, Supplier, Exporter

Product Overview

MAXDTF specializes in crafting exceptional Direct to Film (DTF) products, catering to a wide range of printing needs and customer expectations. Our offerings are divided into two main series: Classic and Performance, renowned in the industry for their superior quality.

Classic DTF Film

High Quality DTF Film

Premium DTF Film

Premium Plus DTF Film

Super Premium DTF Film

Performance DTF Film

Chameleon DTF Film

Metallic DTF Film

Luminous DTF Film

Glitter DTF Film

Reflective DTF Film

Our products are meticulously designed and manufactured, aiming to deliver top-notch quality and cater to diverse printing needs. We understand that each film represents our clients' innovative ideas and design concepts, and we are committed to providing the highest quality products and services to help them turn their imagination into reality.

Classic DTF Film

Product Category

Product Category	High Quality		Premium	Premium Plus+	Super Premium
Item Code	HQ75G	HQ75M	PM75M	PMP75M	SP100M
Thickness	75µm	75µm	75µm	75µm	100µm
Coating	Single Side	Single Side	Double Sides	Premium Double Sides	Premium Double Sides
Finish Result	Glossy	Matte (Rubber)	Matte (Rubber)	Matte (Rubber)	Matte (Rubber)
Available Sheet Size	Do not available	A4 210mm × 297mm (8.27" × 11.69"); A3 297mm × 420mm (11.69" × 16.54"); A3+ 330mm × 483mm (13" × 19"); 350mm × 400mm (14" × 16"); 400mm × 500mm (16" × 20")			
Available Roll Size	Width 300mm × Length 100m Width 11.8" × Length 328'; Width 330mm × Length 100m Width 13" × Length 328'; Width 400mm × Length 100m Width 15.7" × Length 328'; Width 420mm × Length 100m Width 16.5" × Length 328'; Width 500mm × Length 100m Width 19.6" × Length 328'; Width 600mm × Length 100m Width 23.6" × Length 328'; Width 610mm × Length 100m Width 24" × Length 328'; Width 700mm × Length 100m Width 27.6" × Length 328'; Width 800mm × Length 100m Width 31.5" × Length 328'; Width 1200mm × Length 100m Width 47.2" × Length 328' Jumbo Roll 1000M 1500M 2000M 3000M				
Peeling	Cold Peel	Instant hot peel Warm peel Cold peel			
Soft Hand Feeling	Excellent				
No Oily	Excellent				
Ink Loading	Good	Good	Good	Excellent	Excellent
Resolution	Good	Good	Excellent	Excellent	Excellent
Vivid Color	Excellent				

Product Item List

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
	DTF Film in Roll	HQ75GR30			Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		HQ75GR33			Width 330mm × Length 100m Width 13" × Length 328'	
		HQ75GR40			Width 400mm × Length 100m Width 15.7" × Length 328'	
		HQ75GR42			Width 420mm × Length 100m Width 16.5" × Length 328'	
		HQ75GR50			Width 500mm × Length 100m Width 19.6" × Length 328'	
		HQ75GR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
		HQ75GR61			Width 610mm × Length 100m Width 24" × Length 328'	
		HQ75GR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		HQ75GR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
		HQ75GR120			Width 1200mm × Length 100m Width 47.2" × Length 328'	
High Quality	DTF Film in Sheet	HQ75MSA4	75µm	Matte (Rubber)	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		HQ75MSA3			A3 297mm × 420mm (11.69" × 16.54")	
		HQ75MSA3+			A3+ 330mm × 483mm (13" × 19")	
		HQ75MS1416			350mm × 400mm (14" × 16")	
		HQ75MS1620			400mm × 500mm (16" × 20")	
	DTF Film in Roll	HQ75MR30			Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		HQ75MR33			Width 330mm × Length 100m Width 13" × Length 328'	
		HQ75MR40			Width 400mm × Length 100m Width 15.7" × Length 328'	
		HQ75MR42			Width 420mm × Length 100m Width 16.5" × Length 328'	
		HQ75MR50			Width 500mm × Length 100m Width 19.6" × Length 328'	
		HQ75MR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
		HQ75MR61			Width 610mm × Length 100m Width 24" × Length 328'	
		HQ75MR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		HQ75MR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
HQ75MR120	Width 1200mm × Length 100m Width 47.2" × Length 328'					

Premium	DTF Film in Sheet	PM75MSA4	75µm	Matte (Rubber)	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton	
		PM75MSA3			A3 297mm × 420mm (11.69" × 16.54")		
		PM75MSA3+			A3+ 330mm × 483mm (13" × 19")		
		PM75MS1416			350mm × 400mm (14" × 16")		
		PM75MS1620			400mm × 500mm (16" × 20")		
	DTF Film in Roll	PM75MR30			Width 300mm × Length 100m Width 11.8" × Length 328'		1 Roll / Carton 2 Rolls / Carton
		PM75MR33			Width 330mm × Length 100m Width 13" × Length 328'		
		PM75MR40			Width 400mm × Length 100m Width 15.7" × Length 328'		
		PM75MR42			Width 420mm × Length 100m Width 16.5" × Length 328'		
		PM75MR50			Width 500mm × Length 100m Width 19.6" × Length 328'		
		PM75MR60			Width 600mm × Length 100m Width 23.6" × Length 328'		
		PM75MR61			Width 610mm × Length 100m Width 24" × Length 328'		
		PM75MR70			Width 700mm × Length 100m Width 27.6" × Length 328'		
		PM75MR80			Width 800mm × Length 100m Width 31.5" × Length 328'		
PM75MR120	Width 1200mm × Length 100m Width 47.2" × Length 328'						
Premium Plus+	DTF Film in Sheet	PMP75MSA4	75µm	Matte (Rubber)	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton	
		PMP75MSA3			A3 297mm × 420mm (11.69" × 16.54")		
		PMP75MSA3+			A3+ 330mm × 483mm (13" × 19")		
		PMP75MS1416			350mm × 400mm (14" × 16")		
		PMP75MS1620			400mm × 500mm (16" × 20")		
	DTF Film in Roll	PMP75MR30			Width 300mm × Length 100m Width 11.8" × Length 328'		1 Roll / Carton 2 Rolls / Carton
		PMP75MR33			Width 330mm × Length 100m Width 13" × Length 328'		
		PMP75MR40			Width 400mm × Length 100m Width 15.7" × Length 328'		
		PMP75MR42			Width 420mm × Length 100m Width 16.5" × Length 328'		
		PMP75MR50			Width 500mm × Length 100m Width 19.6" × Length 328'		
		PMP75MR60			Width 600mm × Length 100m Width 23.6" × Length 328'		
		PMP75MR61			Width 610mm × Length 100m Width 24" × Length 328'		

		PMP75MR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		PMP75MR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
		PMP75MR120			Width 1200mm × Length 100m Width 47.2" × Length 328'	
Super Premium	DTF Film in Sheet	SP100MSA4	75µm	Matte (Rubber)	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		SP100MSA3			A3 297mm × 420mm (11.69" × 16.54")	
		SP100MSA3+			A3+ 330mm × 483mm (13" × 19")	
		SP100MS1416			350mm × 400mm (14" × 16")	
		SP100MS1620			400mm × 500mm (16" × 20")	
	DTF Film in Roll	SP100MR30			Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		SP100MR33			Width 330mm × Length 100m Width 13" × Length 328'	
		SP100MR40			Width 400mm × Length 100m Width 15.7" × Length 328'	
		SP100MR42			Width 420mm × Length 100m Width 16.5" × Length 328'	
		SP100MR50			Width 500mm × Length 100m Width 19.6" × Length 328'	
		SP100MR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
		SP100MR61			Width 610mm × Length 100m Width 24" × Length 328'	
		SP100MR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		SP100MR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
		SP100MR120			Width 1200mm × Length 100m Width 47.2" × Length 328'	

Product Information

Product Name:	DTF (Direct to Film) Film	Application:	Hot & Cold Peel
Composition:	95% PET, 3% Resin, 1% Silicon Oil, 1% other additives.		
Thickness:	75µm / 100µm	Package:	in Roll or Sheet Format
Appearance:	Semi-Transparent Film	Color:	Semi-Transparent White



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Glitter DTF Film

Product Category

Product Category	Glitter DTF Film In Roll	Glitter DTF Film In Sheet		
Item Code	GS75GR	GS75GS		
Thickness	75µm	75µm		
Coating	Single Side	Single Side		
Finish Result	Golden	Golden		
Available Sheet Size		A4 210mm × 297mm A3 297mm × 420mm A3+ 330mm × 483mm 400mm × 500mm		
Available Roll Size	Width 300mm × Length 100m Width 330mm × Length 100m Width 600mm × Length 100m			
Peeling	Cold Peel			
Soft Hand Feel	Excellent			
No Oily	Excellent			
Ink Loading	Good	Good		
Resolution	Good	Good		
Vivid Color	Excellent			

Product Item List

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
Glitter Star	Glitter DTF Film In Roll	GS75GR30	75µm	Glitter	Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		GS75GR33			Width 330mm × Length 100m Width 13" × Length 328'	
		GS75GR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
	Glitter DTF Film in Sheet	GS75GSA4			A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		GS75GSA3			A3 297mm × 420mm (11.69" × 16.54")	
		GS75GSA3+			A3+ 330mm × 483mm (13" × 19")	

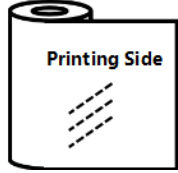
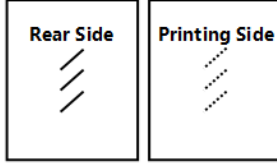
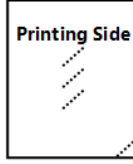
Product Information

Product Name:	Glitter DTF (Direct to Film) Film	Application:	Cold Peel
Composition:	87% PET, 8% Polymer Resin, 5% Electrochemical Aluminum Powder.		
Thickness:	75µm	Package:	in Roll or Sheet Format
Appearance:	Semi-Transparent Film	Color:	Milky yellow

Application Guidance

- Unpack the carton box & remove the wrapped air bubble & preservative films. Please keep the two black plastic covers for further setting on the material magazine. Visual check if any scratches or watermarks, or voids on the film printing side.
- Printing side identification

Roll format:	Sheet Format	
(Single/Double Coated Film)	Single Coated Film	Double Coated Film
Printing side was outwards	Printing side was matt	Printing side was upwards

Non-printing side was inwards	Non-printing side was glossy	when cut corner on right-hand down sides
		

3. Load the DTF film on the printer magazine and make sure the printing side is always upwards and the entire roll is fixed and balanced @ horizontal level.
4. Clean printer panel & driver rubber wheels daily to ensure no foreign material & impurities pollute the film and make sure water/alcohol cleanser is completely dried.
5. Medium scratch on the non-printing side was considered good to use. Severe scratches on the printing side were defect. Please take a photo & bypass 1-2 meters to see if still same scratches are found. **The driving rubber wheel will lead to a specific press mark on the printing side at each launch** & it's proved not to affect the printing quality. Comax is free from these complaints as you never find it when the printer continues running,
6. The front panel heater can help the ink drier quickly and investigate the artwork & after-printing quality to determine whether it should be off/ on at the proper temperature.
7. When the printing trial is done, let the film go through the be-powder machine & reflow the oven therefore, it's completely set & ready for bulk orders.
8. For anything unclear, please get in touch with your Comax sale contact window for details.

Storage & Warranty

1. We suggest storing the film in cool & dry W/H without direct sunshine.
2. For original seal bags, the warranty period was 12 months (based on packing DOM).
3. For unpacked films, suggest consuming them in 2 weeks, storing in a self-seal bag, or wrapping them with preservative film to extend shelf life



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Metallic DTF Film

Product Category

Product Category	Golden DTF Film in Roll	Golden DTF Film in Sheet	Silver DTF Film in Roll	Silver DTF Film in Roll
Item Code	MODTF50R	MODTF75S	MSDTF50R	MSDTF75S
Thickness	50µm	75µm	50µm	75µm
Coating	Single Side	Single Side	Single Side	Single Side
Finish Result	Golden	Golden	Silver	Silver
Available Sheet Size		A4 210mm x 297mm A3 297mm x 420mm A3+ 330mm x 483mm 400mm x 500mm		A4 210mm x 297mm A3 297mm x 420mm A3+ 330mm x 483mm 400mm x 500mm
Available Roll Size	Width 300mm x Length 100m Width 330mm x Length 100m Width 600mm x Length 100m		Width 300mm x Length 100m Width 330mm x Length 100m Width 600mm x Length 100m	
Peeling	Cold Peel			
Soft Hand Feel	Excellent			
No Oily	Excellent			
Ink Loading	Good	Good	Good	Excellent
Resolution	Good	Good	Good	Good
Vivid Color	Excellent			

Product Item List

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
Metallic Golden	Golden DTF Film in Roll	HQ75GR30	50µm	Golden	Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		HQ75GR33			Width 330mm × Length 100m Width 13" × Length 328'	
		HQ75GR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
	Golden DTF Film in Sheet	HQ75MSA4	75µm		A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		HQ75MSA3			A3 297mm × 420mm (11.69" × 16.54")	
		HQ75MSA3+			A3+ 330mm × 483mm (13" × 19")	
Metallic Silver	Silver DTF Film in Roll	HQ75GR30	50µm	Silver	Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		HQ75GR33			Width 330mm × Length 100m Width 13" × Length 328'	
		HQ75GR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
	Silver DTF Film in Sheet	HQ75MSA4	75µm		A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		HQ75MSA3			A3 297mm × 420mm (11.69" × 16.54")	
		HQ75MSA3+			A3+ 330mm × 483mm (13" × 19")	

Product Information

Product Name:	Metallic DTF (Direct to Film) Film	Application:	Cold Peel
Composition:	85% PET, 8% Polymer Resin,3% Acrylic Resin,2% Amino Resin ,1.7% Wax, 0.3% Aluminum		
Thickness:	50µm / 75µm	Package:	in Roll or Sheet Format
Appearance:	Golden / Silver	Color:	Golden / Silver

Printing Guidance

1.1 Change the printer to “WHITE” layer MODE. Therefore only white ink is printed on the printing side. Normally ticking out the CMYK layer box on client software might work. Please save the setting before moving forward.

1.2 Load the golden DTF film rolls or place the golden DTF film sheet on the printer magazine, ensuring the printing surface faces up (matt side). Otherwise, the inks will not adhere properly to the films.

Please handle the sheet format films with a clean & flat board to prevent creases on the foils.

1.3 Turn on the vacuum to keep the film flat while printing to prevent film block or scratching the print heads. For 50um thickness, the minimum gear will work. A high vacuum will chock the film transmission during printing.

1.4 Start initial printing & check whether the shapes of the prints are OK or not.

Some ink formulas will lead to ink spreading quickly. Suggest turning on the platform heating to 40-50°C. That might help to have a better shape. Check if DTF powder can still adhere to the white layers to find your best settings.

Double confirm that the paper bobbins at the end of the line were flat & clean, and the tension force sensor works well to prevent creases/cracking on printed films.

REMARKS: Other settings were aligned with regular DTF films.

1.5 Please confirm the hot melt powder sintering completely, and the benchmark was the powder change into transparent pastes from semi-transparent particles. Otherwise, you need to transfer fabrics correctly.

Application Guidance

1.6 Suggest using 140°C, 8S, 2.5Bar to apply golden DTF hot seals on garments, as the high temperature would lead to the saw tooth. Please pre-heat the fabric for Autumn/Winter season garments.

1.7 Always cold peel the films when hot seals achieve room temperature. Usually, Golden DTF temperature recovery usually will be quicker than regular films; 15-20 Seconds should be fine.

1.8 Quickly tear off the films (from random corners), any stop might leave a matt mark on prints, and it's not a film quality issue.

1.9 Please only double press artworks already applied on garments. Contact MAX DTF technical team on how to remove the DTF prints if required.

1.10 The minimum line weight range was 2mm; too many curved artworks design or light line weight and gradient points might lead to some areas needing to display correctly (extra foil resides on prints). If you have to, please use a brush to clean the foils (easily removed).

Storage & Warranty

1.1 Suggest temperature: 18-38°C, Humidity 30-55%.

1.2 Please make sure the new films are wrapped with soft materials before being put on shelves and prevent exposure to water, direct sunshine & high humidity/temperatures. The shelf life was one year since the DOM date and three months for an unsealed film (make sure it's sealed again after 1st usage.). Always test the unsealed films before bulk production.



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Chameleon DTF Film

Product Category

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
Color Change	Chameleon DTF Film in Sheet	CC75CMLSA4	75µm	Chameleon	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		CC75CMLSA3			A3 297mm × 420mm (11.69" × 16.54")	
		CC75CMLSA3+			A3+ 330mm × 483mm (13" × 19")	
		CC75CMLS1416			350mm × 400mm (14" × 16")	
		CC75CMLS1620			400mm × 500mm (16" × 20")	
	Chameleon DTF Film in Roll	CC75CMLR30			Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		CC75CMLR33			Width 330mm × Length 100m Width 13" × Length 328'	
		CC75CMLR40			Width 400mm × Length 100m Width 15.7" × Length 328'	
		CC75CMLR42			Width 420mm × Length 100m Width 16.5" × Length 328'	
		CC75CMLR50			Width 500mm × Length 100m Width 19.6" × Length 328'	
		CC75CMLR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
		CC75CMLR61			Width 610mm × Length 100m Width 24" × Length 328'	
		CC75CMLR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		CC75CMLR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
		CC75CMLR120			Width 1200mm × Length 100m Width 47.2" × Length 328'	



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Luminous DTF Film

Product Category

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
Luminous	Luminous DTF Film in Sheet	LD75LDMSA4	75µm	Luminous	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		LD75LDMSA3			A3 297mm × 420mm (11.69" × 16.54")	
		LD75LDMSA3+			A3+ 330mm × 483mm (13" × 19")	
		LD75LDMS1416			350mm × 400mm (14" × 16")	
		LD75LDMS1620			400mm × 500mm (16" × 20")	
	Luminous DTF Film in Roll	LD75LDMR30			Width 300mm × Length 100m Width 11.8" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		LD75LDMR33			Width 330mm × Length 100m Width 13" × Length 328'	
		LD75LDMR40			Width 400mm × Length 100m Width 15.7" × Length 328'	
		LD75LDMR42			Width 420mm × Length 100m Width 16.5" × Length 328'	
		LD75LDMR50			Width 500mm × Length 100m Width 19.6" × Length 328'	
		LD75LDMR60			Width 600mm × Length 100m Width 23.6" × Length 328'	
		LD75LDMR61			Width 610mm × Length 100m Width 24" × Length 328'	
		LD75LDMR70			Width 700mm × Length 100m Width 27.6" × Length 328'	
		LD75LDMR80			Width 800mm × Length 100m Width 31.5" × Length 328'	
		LD75LDMR120			Width 1200mm × Length 100m Width 47.2" × Length 328'	



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Reflective DTF Film

Product Category

Product Category	Item Name	Item Code	Thickness	Finish Result	Specification	Packing
Reflective	Reflective DTF Film in Sheet	LD75LDMSA4	75µm	Reflective	A4 210mm × 297mm (8.27" × 11.69")	100 Sheets / Pack 10 Packs / Carton
		LD75LDMSA3			A3 297mm × 420mm (11.69" × 16.54")	
		LD75LDMSA3+			A3+ 330mm × 483mm (13" × 19")	
		LD75LDMS1416			350mm × 400mm (14" × 16")	
		LD75LDMS1620			400mm × 500mm (16" × 20")	
	Reflective DTF Film in Roll	LD75LDMR33			Width 330mm × Length 100m Width 13" × Length 328'	1 Roll / Carton 2 Rolls / Carton
		LD75LDMR50			Width 500mm × Length 100m Width 19.6" × Length 328'	