Overview Flex foils

	Temperature	Press time	Pressure	Pull off	Washability	Strength	Foil	Sublimable	Special feature	Application areas
1000 Premium	165°C	15 - 20 sec.	Medium	Warm, cold	60 - 95°C	90 µm	PU	no	High washability & large colour selection	
1500 LowTemp	135°C	4 - 15 sec.	Medium	Warm, cold	60°C	85 µm	PU	no	LowTemp function & large colour selection	
1000W Weed-Ex	165°C	15 - 20 sec.	Medium	Warm, cold	95°C	90 µm	PU	no	Extra fast & faultless weeding	
1100 High Gloss	165°C	15 sec.	Medium	Warm, cold	60°C	90 µm	PU	no	Extremely high gloss surface	
1300 PU Perforated	155°C	10 sec.	Medium	Warm	40°C	90 µm	PU	no	Perforated / gridded optics	
1400 Carbon	160°C	10 sec.	Medium	Warm	40°C	125 µm	PU	no	Carbon optic	
1600 Flip Flop Effekt	150°C	10 sec.	Medium	Cold	60°C	90 µm	PU	no	Colour changes with viewing angle	
1800 PU Glitter	165°C	15 sec.	Medium	Warm	60°C	100 µm	PU	no	Fine glitter optic	
1900 Holographic Glossy	165°C	12 sec.	Medium	Warm, cold	40°C	40 - 110 µm	PET	yes	Glossy with holographic effect	
2000 PU Holographic	155°C	10 sec.	Medium	Warm	40°C	90 µm	PU	no	Holographic with pattern	
2100 Mirror Flex	165°C	15 sec.	Medium	Cold	40°C	40 µm	PET	no	With reflective surface	
2500 3D	165°C	10 + 15 sec.	Medium	Warm	60°C	580 µm	PU	no	Extreme material thickness, 3D effect	
2800 Stretch	165°C	15 sec.	Medium	Warm	80°C	100 µm	PU	no	Very stretchable	
3900 Nylon	150°C	5 + 10 sec.	Medium	Warm	40°C	85 µm	PU	no	For water-repellent, coated surfaces	
4000 Subli-Stop	140°C	10 sec.	Medium	Warm	40°C	105 µm	PU	no	For sublimated textiles	
5000 Softshell	110°C	10 sec.	Medium	Warm	40°C	150 µm	PU	no	For softshell	
6000 / 6100 / 7010	160°C	15 sec.	Medium	Warm	60°C	300 µm	PET	yes	With real glitter or matt flakes	
6200 PU Metallic	160°C	15 sec.	Medium	Warm	40°C	30 µm	PU	no	With metallic / holographic effect	
6400 Reflective	160°C	10 sec.	Medium	Cold	40 - 60°C	70 - 140 µm	PU	no	Light reflecting, partially flame retardant	
6500 Glow in the Dark	150°C	10 sec.	Medium	Cold	40°C	180 µm	PU	no	Afterglow effect in the dark	

Workwear

Is the printing of workwear and staff clothing with company logos a big revenue generator for you? Nova-Flex series with this icon convince with their durability and excellent wash resistance up to 95°C.

Sportswear

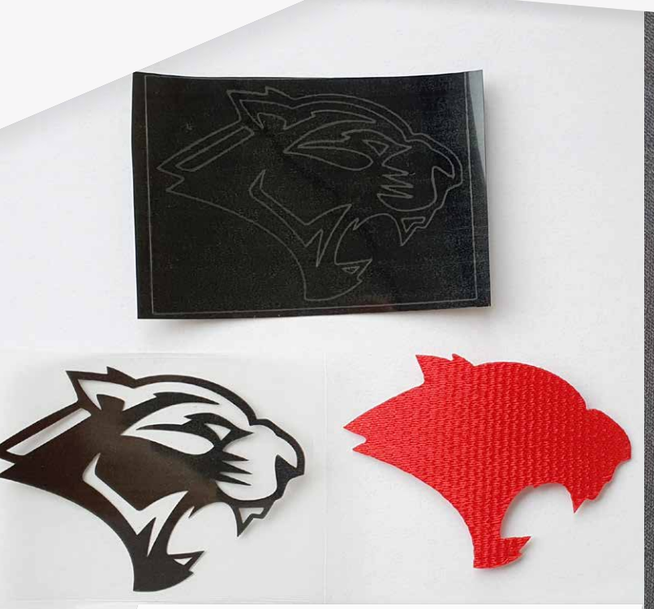
Sportswear is almost always made of sublimated or dyed polyester and thus presents a greater challenge than conventional textiles. With us you will find the right foil for every job.

Institutions

Institutions such as the police, fire brigade or hospitals rely on special properties for their uniforms: Durability, weather resistance or reflective. Of course, our flex foils comply with the required ISO standards.

Effects & events

Flex foils with special effects such as glitter, holograms or patterns allow unlimited creativity and are very popular for events, bachelor parties, round birthdays and many other occasions.



Overview Patch labels

Patch labels are fabric-like textiles with a hot-melt adhesive on the back. They can be used as stick substitutes or also as company logos. They are used in particular for caps, hoodies, T-shirts and polos.

Patch labels considerably expand the application possibilities of foil transfer:
You can combine them with flex foils and create extraordinary transfers!
Patch labels in bright colours can also be sublimated to generate added value for your customers.

	Temperature	Press time	Pressure	Washability	Application areas
8600 Subli-Fabric	170°C	8 sec.	Medium	40°C	
8700 Patch-Twill	165°C	5 - 15 sec.	Medium	60°C	
PTP Patch labels	165°C	5 - 15 sec.	Medium	60°C	

It's that simple!
Look over Thomas' shoulder at the processing of patch labels (In German language only).

Overview viscose flock foils

Flocking is an alternative to textile printing. This high-quality textile finishing is not only used for sportswear for schools, sports clubs, associations, etc., but also for fabrics for outerwear, doormats and a variety of other textiles. The motifs can consist of emblems, names, numbers, repeated patterns or others. Flock is also very often used in advertising because of its elegant, relief-like appearance.

With textile flocking, a flock foil with a motif is plotted out and transferred to the textile. In this way, all textiles made of 100% cotton, polyester and BW/PES blended fabrics can be flocked. Nylon fabrics and fabrics with a water-repellent impregnation are not suitable for hot transfer.

Textile flocking is characterised by high wash resistance and light fastness. As a rule, these prints last significantly longer than the printed textile.

	Temperature	Press time	Pressure	Washability	Application areas
8400 Nova-Flock	165°C	12 sec.	Medium	60°C	
8500 Subli-Flock	170°C	8 sec.	Medium	40°C	

Overview "Printable" foils

So-called "printable" foils are printable flex foils that are processed with a print & cut device. Depending on the version, these foils can be printed with eco-solvent, solvent, latex inks and UV inks and are contour-cut immediately after printing. A transfer tape is needed for the transfer to textiles.

These foils are used in particular in advertising and promotion business, but are also suitable for a wide range of applications such as workwear, sportswear and also for effects and events, institutions.

	Temperature	Press time	Pressure	Washability	Application areas
7581 Nylon	150°C	5 + 10 sec.	Medium	40°C	
7591 LowTemp	135 - 165°C	4 - 6 sec.	Medium	60°C	
7561 White-matt	150°C	15 sec.	Medium	60°C	
7562 White-glossy	150°C	15 sec.	Medium	60°C	
7563 Transp.-matt	150°C	15 sec.	Medium	60°C	
7564 Transp.-glossy	150°C	15 sec.	Medium	60°C	
7701 Subli-Stop	135°C	10 sec.	Medium	40°C	
7501 Glitter	160°C	10 sec.	Medium	40°C	
7510 Reflective	150°C	8 sec.	Medium	40°C	
7530 Reflect. Silver	150°C	8 sec.	Medium	40°C	
7598 Metallic	160°C	15 sec.	Medium	40°C	
7570 White-matt	160°C	15 sec.	Medium	80°C	