NOVA-FLEX PREMIUM 1000

Application steps

❶ Cut the Flex material in mirror by cutting Plotter or Laser,
❷ Weed the exceeding material,
❸ Press the garment for 2-3 sec.(to take the moisture out),
❹ Place the Flex material on the garment with the polyester carrier up,
❺ Heat press with the mentioned parameters,
❻ Remove the polyester carrier hot, warm or cold,
❼ Press again for 2-3 sec. at same parameters.

45° We recommend to make the cutting test from your plotter before proceeding with production

Suitable for: 100% Cotton, Cotton/Polyester/Acrylic Mixtures

Garment
Multilayers
Yes
For more details consult our website

🌡 155-165 °C = **311-329 °F**	
⏱ 17 - 20 sec.	
3-4 bar ≈ **43-58 psi** ≈ **3-4 Kgf/cm²** medium pressure	

Hot, warm or cold Peel

Wash textile inside out

| 80℃	DRYCLEAN	DO NOT TUMBLE DRY	DO NOT use BLEACH
176°F			CL

Please wash & stretch after 24 hours

Remarks

● Due to different quality of Garments & Heat Presses in the market, we recommend evaluation tests before any application.
● Please follow the washing instructions of the garment and iron on the back side.
● All information mentioned is based on our tests in the lab.
● The materials used are ecologically safe and do not contain heavy metals, plasticizers or PVC.
● NovaFlex PREMIUM 1000 has a self-adhesive polyester liner to enable repositioning of accidentally removed letters, also good for safe positioning on garments before production.
● Nylon or textiles that are hydrophobic impregnated must be heat pressed with NovaFlex NYLON.
● NovaFlex PREMIUM is available with a blockout intermediate layer as NovaFlex 4000 series. The colors marked with an **S** have an excellent sublimation resistance due to the type of pigment used. We recommend to test before using these colors as subli-stop on various sublimated fabrics.

WEED-EX the fast art of weeding

All colors marked with **W** are also available as **WEED-EX**, the innovative system that simplifies weeding and saves time. See our Technical data sheet.
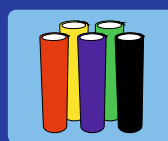
For best results we recommend to store the rolls vertically and away from heat, moisture & direct sunlight
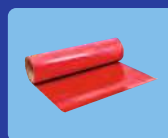
Roll sizes:
500mm x 10m, approx 20" x 11 yds
500mm x 20m, approx 20" x 22 yds

Material Thickness 90µm 3,6 mil

Material	PU Hotmelt
	PU Matt face Film
Carrier	Pressure Sensitive Adhesive
	Polyester Film

WITPAC
Competence in Heat Transfer Materials

NOVA-FLEX

PREMIUM 1000

1001 WHITE W	**1010 YELLOW** W	**1020 GOLD METALLIC** S, W	**1070 OLD GOLD**
1002 BLACK S, W	**1012 GREY** S, W	**1030 SILVER METALLIC** S, W	**1073 BRIGHT RED** W
1003 LIGHT BLUE W	**1013 TURQUOISE** S	**1040 NEON YELLOW**	**1074 LIGHT GREEN**
1004 GREEN S, W	**1014 PURPLE** S	**1041 NEON GREEN**	**1075 GLACIER BLUE**
1005 NAVY BLUE S, W	**1015 ORANGE** W	**1043 NEON PINK**	**1076 VIOLET**
1006 ROYAL BLUE S, W	**1016 BROWN** S	**1061 BABY PINK**	
1007 FOREST GREEN W	**1017 BEIGE**	**1062 FUCHSIA**	
1008 RED W	**1018 MEDIUM YELLOW** W	**1065 SKY BLUE**	
1009 BORDEAUX	**1019 LEMON YELLOW** W	**1067 APPLE GREEN**	
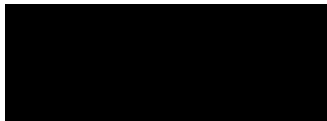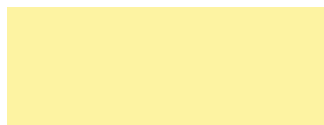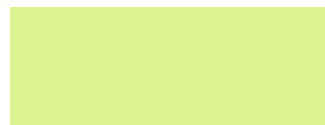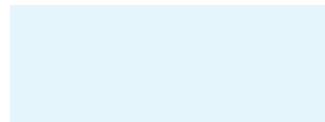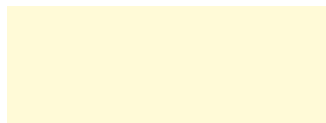
BEST OF BEST
QUALITY
MADE IN EUROPE

WITPAC
Competence in Heat Transfer Materials