

NOVA-FLEX

1500 Semi Matt PU low temp. or 3sec

Application steps

- ① Cut the Semi Matt Flex material in mirror by cutting plotter,
- ② Weed the exceeding material,
- ③ Press the garment for 2-3 sec. (to take the moisture out),
- ④ Place the Flex material on the garment with the polyester carrier up,
- ⑤ Heat press with the mentioned parameters,
- ⑥ Remove the polyester carrier hot,
- ⑦ Press again for 2-3 sec. at same parameters.

45°



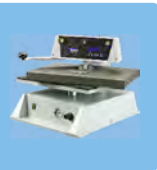
We recommend to make the cutting test with your plotter before proceeding with production






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



Yes





 135°C = 275°F 165°C = 329°F
 for 8 sec. or for 3 or 5 sec.
see above Important
 3-4 bar ≈ 43-58 psi ≈ 3-4 Kg/cm²
 medium pressure






Warm peel



Wash textile inside out

 40°C or  60°C
 104°F or 140°F
see above Important

 DRYCLEAN  TUMBLE DRY  DO NOT use BLEACH

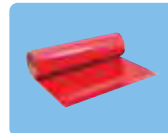
Please wash & stretch after 24 hours

Remarks

- Due to different quality of garments & heat presses in the market, we recommend evaluation tests before any application.
- Please follow the washing and iron instructions of the garment.
- 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 1500 series 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 3900 series.
- NovaFlex is available with a blockout intermediate layer as NovaFlex 4000 series, which have an excellent sublimation bleeding resistance. We recommend to test before using these colors as subli-stop on various sublimated fabrics.
- Important:**
- NovaFlex 1500 series can be transferred at 135°C (275°F) for technical Polyester Fabrics with 8 sec application time or at 165°C (329°F) with only 3 sec for 40°C (104°F) washability or 5 sec for 60°C (140°F) washability.



For best results we recommend to store the rolls vertically and away from heat, moisture & direct sunlight



Roll sizes:
500mm x 25m, approx 20" x 27 yds
other dimensions available on request



Material Thickness

85µm
3,4 mil

Material	Copolyester low temp. Hotmelt
	PU Semi Matt face Film
Carrier	Pressure Sensitive Adhesive
	Polyester Film 100µm

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1501 WHITE	1509 BORDEAUX	1568 AQUA GREEN	1521 LT. GOLD METALLIC
1519 LEMON YELLOW	1571 AUBERGINE	1567 APPLE GREEN	1540 NEON YELLOW
1518 MEDIUM YELLOW	1576 VIOLET	1504 GREEN	1524 NEON ORANGE
1510 YELLOW	1514 PURPLE	1507 FOREST GREEN	1544 NEON RED PINK
1515 ORANGE	1565 SKY BLUE	1516 BROWN	1543 NEON PINK
1577 DEEP ORANGE	1506 ROYAL BLUE	1502 BLACK	1503 NEON BLUE
1508 RED	1533 LT. NAVY BLUE	1511 LIGHT GREY	1541 NEON GREEN
1528 ROSE RED	1505 NAVY BLUE	1531 LT. SILVER METALLIC	





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Pantone Reference

Article No	Article colour	Pantone colour
1501	white	-
1502	black	3C
1503	neon blue	2925C
1504	green	349C
1505	navy blue	296C
1506	royal blue	647C
1507	forest green	553C
1508	red	187C
1509	bordeaux	216C
1510	yellow	235C
1511	light grey	428C
1512	grey	430C
1513	turquoise	3155C
1514	purple	273C
1515	orange	164C
1516	brown	4625C
1517	beige	7401C
1518	med. yellow	123C
1519	lem. yellow	3955C
1520	gold metallic	871C
1521	light gold met.	872C
1528	rosa red	192C
1530	silver metallic	877C
1531	light silver met.	1007C
1533	light navy blue	295C
1540	neon yellow	809C
1541	neon green	802C
1542	neon orange	804C
1543	neon pink	806C
1544	neon red pink	806C2X
1550	red orange	165C2X
1560	dusty rose	210C
1561	baby pink	189C
1562	fuchsia	215C
1563	grass green	360C
1564	sapphire	7461C

Article No	Article colour	Pantone colour
1565	sky blue	2915C
1566	airforce blue	659C
1567	apple green	375C
1568	aqua green	322C
1569	military green	5743C
1570	old gold	874C
1571	aubergine	518C
1572	cardinal red	208C
1573	bright red	032C
1574	light green	366C
1575	glacier blue	291C
1576	violet	665C
1577	deep orange	1585C
1578	dark choco br.	4695C
1579	light choco br.	476C
1580	lilac	649C
1581	tiffany blue	319C
1582	ocean blue	2905C
1583	aqua blue	308C
1585	pink violet	256C
1586	blue violet	2655C
1588	lime	395C
1589	light brown	471C
1590	bright orange	021C
1591	cornflower blue	279C
1592	mint	3125C
1593	thistle	2717C
1594	tomato red	178C
1595	blue	286C
1596	dark violet	249C
1597	rose	206C
1598	magenta	1905C
1599	salmon	172C

