

New Range: Technical Data + Colours

1000 & 1500 Colours:

- 00 - clear semi-matt (only premium)
- 01 - white
- 02 - black
- 03 - neon blue
- 04 - green
- 05 - navy blue
- 06 - royal blue
- 07 - forest green
- 08 - red
- 09 - bordeaux
- 10 - yellow
- 11 - light grey
- 12 - grey
- 13 - turquoise
- 14 - purple
- 15 - orange
- 16 - brown
- 17 - beige
- 18 - medium yellow
- 19 - lemon yellow
- 20 - gold metallic
- 21 - light gold metallic
- 22 - gold glitter metallic
- 23 - silver glitter metallic
- 28 - rose red
- 29 - red metallic
- 30 - silver metallic
- 31 - light silver metallic
- 32 - light blue metallic
- 33 - light navy blue
- 35 - purple metallic
- 37 - light mint
- 38 - dark grey
- 39 - bright lemon
- 40 - neon yellow
- 41 - neon green
- 42 - neon orange
- 43 - neon pink
- 44 - neon red pink
- 45 - light neon pink
- 46 - medium purple
- 47 - neon red
- 48 - rose gold metallic
- 49 - deep ocean blue
- 50 - red orange
- 51 - blue grey
- 52 - dark blue grey
- 53 - sunny yellow

54 - light rose red
55 - sand
56 - pearl gold
57 - fuchsia metallic
58 - copper metallic
59 - graphite metallic
60 - dusty rose
61 - baby pink
62 - fuchsia
63 - grass green
64 - sapphire
65 - sky blue
66 - airforce blue
67 - apple green
68 - aqua green
69 - military green
70 - old gold
71 - aubergine
72 - cardinal red
73 - bright red
74 - light green
75 - glacier blue
76 - violet
77 - deep orange
78 - dark choco
79 - light choco
80 - lilac
81 - tiffany blue
82 - ocean blue
83 - aqua blue
84 - peach
85 - pink violet
86 - blue violet
87 - light blue violet
88 - lime yellow
89 - light brown
90 - pumpkin
91 - cornflower blue
92 - mint
93 - thistle
94 - tomato red
95 - blue
96 - dark violet
97 - rose
98 - magenta
99 - salmon

Technical Data 1000:

Thickness: 90µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes but not on metallic/neon colours. metallic/neon can however be transferred on other colours

Washability: white and black up to 95°C, metallic/neon up to 60°C and the rest up to 80°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 15 sec and warm/cold peel, neon colours always cold peel

Technical Data 1500: New and Improved Quality

Thickness: 85µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes but not on metallic/neon colours. metallic/neon can however be transferred on other colours

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 4 sec or 135°C for 6 sec and warm/cold peel, neon colours always cold peel

1000W-Weed-Ex:

01 - white

02 - black

Technical data: same as 1000 Premium

1100 - HIGH GLOSS:

00 - clear

01 - white

02 - black

08 - red

Thickness: 90µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 15 sec and warm/cold peel

1300 - PU PERFORATED

01 - white
02 - black
05 - navy blue
06 - royal blue
08 - red
10 - yellow
20 - gold metallic
30 - silver metallic

Thickness: 90μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 40°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 155°C for 10 sec and warm peel

1400 - PU CARBON

01 - white
02 - black
20 - gold metallic
30 - silver metallic

Thickness: 215μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 40°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 10 sec and warm peel

1600 - SPECIALS

06 - blue
08 - red

Thickness: 90μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 60°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C for 10 sec and warm peel

1800 - PU GLITTER

1801 - white
1802 - black
1804 - green
1806 - royal blue
1808 - red
1814 - purple
1815 - orange
1820 - gold
1830 - silver
1898 - pink

Thickness: 100µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 15 sec and warm peel

1900 - PET HOLOGRAPHIC

02 - black

04 - green

06 - royal blue

15 - orange

20 - gold

30 - silver

62 - fuchsia

68 - aqua

74 - holo silver *

76 - violet

80 - sparkle silver *

81 - sparkle gold *

82 - sparkle fuchsia *

83 - rainbow 2 *

84 - multi dot *

85 - stripe *

94 - chameleon pink *

95 - chameleon red *

96 - chameleon violet *

97 - clear

98 - pink

99 - rainbow

Thickness: 40-110µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: no

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 165°C for 12 sec and cold peel (products with * warm peel!)

2000 - PU HOLOGRAPHIC

01-S - white

02-R - black

08-S - red

Thickness: 90µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 155°C for 10 sec and warm peel

2100 - MIRROR

20 - gold
30 - silver

Thickness: 40 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 165°C for 15 sec and cold peel

2500 - 3D

01 - white
02 - black
04 - green
05 - navy blue
06 - royal blue
08 - red
10 - yellow
15 - orange
18 - medium yellow
20 - gold metallic
30 - silver metallic

Thickness: 580 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes on thin PU or Patch-Twill

Washability: up to 60°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 165°C for 10 sec and then 15 sec on hotmelt side, warm peel

2800 - STRETCH

01 - white
02 - black
06 - royal blue
08 - red

Thickness: 100 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes

Washability: up to 80°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 15 sec and warm peel

3900 - NYLON

- 01 - white
- 02 - black
- 03 - neon blue
- 04 - green
- 05 - navy blue
- 06 - royal blue
- 08 - red
- 10 - yellow
- 15 - orange
- 18 - medium yellow
- 20 - gold metallic
- 30 - silver metallic

Thickness: 85 μ

Textile: nylon/hydrophobic garments and acrylic mixtures

Multilayer: yes

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C 5 sec pre-press then 10 sec, warm peel

4000 - SUBLISTOP

- 4001 - white
- 4003 - neon blue
- 4008 - red
- 4010 - yellow
- 4015 - orange
- 4018 - medium yellow
- 4019 - lemon yellow
- 4020 - gold metallic
- 4030 - silver metallic
- 4040 - neon yellow
- 4041 - neon green
- 4042 - neon orange
- 4043 - neon pink
- 4067 - apple green

Thickness: 105 μ

Textile: sublimated garments

Multilayer: yes but not on metallic and neon colours. However these colours can be transferred on top of the other colours

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 140°C for 10 sec, warm peel

5000 - SOFTSHELL

- 5001 - white
- 5020 - gold metallic
- 5030 - silver metallic
- 5040 - neon yellow
- 5041 - neon green
- 5042 - neon orange
- 5043 - neon pink

Thickness: 150 μ

Textile: softshell and sublimated garments

Multilayer: No

Washability: 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 110°C for 10 sec, warm peel

6000 - PET GLITTER

- 01 - white
- 02 - black
- 04 - green
- 06 - royal blue
- 08 - red
- 14 - purple
- 18 - yellow
- 19 - tangerine
- 20 - gold
- 21 - white gold
- 30 - silver
- 60 - rose gold
- 61 - pink
- 62 - fuchsia
- 64 - sapphire
- 65 - sky blue
- 67 - apple green
- 68 - aqua
- 72 - cardinal red
- 74 - light green
- 76 - violet
- 77 - lavender
- 78 - medium green
- 87 - dark red
- 88 - jade
- 95 - brown
- 96 - platinum
- 97 - copper
- 98 - light multi colour
- 99 - multi colour

Thickness: 300µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec, warm peel

6100 - PET GLITTER SPECIALS (same technical data as 6000 series)

- 6101 - white mix
- 6130 - silver mix
- 6140 - neon yellow
- 6141 - neon green
- 6142 - neon orange
- 6143 - neon pink
- 6162 - neon fuchsia
- 6163 - neon blue
- 6188 - green mix
- 6189 - blue mix
- 6190 - red mix
- 6191 - pink mix
- 6192 - gold mix
- 6193 - pearl
- 6194 - mustard mix
- 6199 - mixed colour

6200 - PU SOFT

- 06 - royal blue
- 08 - red
- 20 - gold
- 30 - silver
- 60 - rose gold
- 70 - holo silver
- 71 - silver dots
- 72 - gold dots
- 80 - sequin
- 81 - spectrum
- 90 - zebra
- 91 - cheetah
- 92 - snake
- 93 - black/silver pattern

Thickness: 30μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: yes on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 160°C for 15 sec, warm peel

6400 - REFLECTIVE

- 01 - white
- 02 - black
- 03 - blue
- 04 - green
- 06 - royal blue
- 08 - red
- 18 - medium yellow
- 20 - gold
- 30 - silver non-adhesive
- 31 - silver
- 33 - nylon silver
- 40 - neon yellow
- 42 - neon orange
- 43 - neon pink
- 47 - neon red
- 65 - sky blue
- 80 - clear
- 85 - silver transfer
- 90 - neon yellow fire retardant
- 91 - silver fire retardant
- 98 - holo black 3D
- 99 - holo black

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: 60°C and dry clean and tumble dry possible for 30, 31, 90, 91, the rest of the colours 40°C and dry clean and tumble dry not possible

DO NOT USE BLEACH

Application: 160°C for 10 sec, cold peel

ATTENTION: application for 6430: press 1 sec then take liner off and then press 10 sec

application for 6433: pre-press 5 sec then press 10 sec

Reflectivity in CD

02, 04, 06, 08, 18, 43, 47, 65: 70	
03, 20, 40, 42, 98, 99:	100
01, 90, 80, 85:	140
30, 31, 91:	550

6500 - GLOW IN THE DARK

- 03 - blue (also reflective)
- 40 - neon yellow (also reflective)
- 41 - neon green (also reflective)
- 42 - neon orange (also reflective)
- 50 - lime green

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C for 10 sec, cold peel

PRINTABLE

7001 - white matt sublimation & 7010 - white matt flake sublimation coming soon!

7501 - glitter effect white gloss (eco-solvent, solvent)

Thickness: 40µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 160°C for 10 sec

7510 - reflective white matt (eco-solvent, solvent, UV)

Thickness: 240µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C for 8 sec

7530 - reflective silver (eco-solvent, solvent, UV)

Thickness: 240µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C for 8 sec

7550 - phosphorescent lime green (eco-solvent, solvent, UV)

Thickness: 350µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C for 8 sec

7561 - white matt 85µ (eco-solvent, solvent)

Thickness: 85µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7562 - white glossy 85µ (eco-solvent, solvent)

Thickness: 85µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7563 - transparent semi matt (eco-solvent, solvent)

Thickness: 40µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7564 - transparent glossy (eco-solvent, solvent)

Thickness: 40µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7565 - white matt 55µ (eco-solvent, solvent, latex)

Thickness: 55µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7566 - white glossy 55µ (eco-solvent, solvent, latex)

Thickness: 55µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 150°C for 15 sec

7569 - white semi-matt 120µ non-adhesive (eco-solvent, solvent)

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7570 - white matt 80µ (eco-solvent, solvent, latex)

Thickness: 80µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 80°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7571 - white matt 80µ non-adhesive (eco-solvent, solvent, latex)

Thickness: 80µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 80°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7572 - white glossy 80µ non-adhesive (eco-solvent, solvent, latex)

Thickness: 80µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 80°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7573 - white matt 50µ non-adhesive (eco-solvent, solvent, latex)

Thickness: 50µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7574 - white dye ink non-adhesive (eco-solvent & pigment Inkjet)

Thickness: 160µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7581 - Nylon non-adhesive (eco-solvent, solvent, latex)

Thickness: 100µ

Textile: nylon/hydrophobic garments and acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 150°C pre-press 5 sec then press 10 sec

7591 - white lowtemp/3Sec (eco-solvent, solvent, latex)

Thickness: 100µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 4 sec or 135°C for 6 sec

7592 - UV 95µ

Thickness: 95µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU-Flex

Washability: 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 130°C for 5 sec (transfer with AT005)

7598 - pearl white metallic non-adhesive (eco-solvent, solvent)

Thickness: 100µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 160°C for 15 sec

7599 - puff (eco-solvent)

Thickness: 130µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 180°C for 10 sec

7701 - sublistop matt (eco-solvent, solvent, latex)

Thickness: 135µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Washability: up to 40°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 135°C for 10 sec

40000 - INKJET PU (Pigment Inkjet print)

40000 - translucent

40001 - white

Thickness: 100µ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes but only on PU flex

Application: 160°C for 15 sec

Washability: up to 40°C, dry cleaning and tumble dry possible

8300 - PUFF

8301 - white
8302 - black

Thickness: 135 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 170°C for 10 sec and warm peel

8400 - FLOCK

01 - white
02 - black
03 - neon blue
04 - green
05 - navy blue
06 - royal blue
07 - forest green
08 - red
11 - light grey
15 - orange
18 - medium yellow
19 - lemon yellow
34 - mouse grey
38 - dark grey
40 - neon yellow
41 - neon green
42 - neon orange
43 - neon pink
60 - dusty rose
61 - baby pink
73 - bright red
75 - glacier blue
98 - pink

Flock-fiber length: 0,55mm

Thickness: 760 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes, on PU-flex

Washability: up to 60°C, dry cleaning and tumble dry possible

DO NOT USE BLEACH

Application: 165°C for 12 sec, warm peel

8500 - SUBLI-FLOCK

8501 - white

Thickness: 680 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 170°C for 8 sec

Sublimation: 190°C for 40 seconds

8600 - SUBLI-FABRIC

8601 - white

Thickness: 350 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: No

Washability: up to 40°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 170°C for 8 sec

Sublimation: 190°C for 40 seconds

8700 - PATCH-TWILL

01 - white

02 - black

04 - green

06 - royal blue

08 - red

20 - gold

30 - silver

Thickness: 500 μ

Textile: 100% cotton and cotton/polyester/acrylic mixtures

Multilayer: Yes, patch-twill on patch-twill

Washability: up to 60°C, dry cleaning and tumble dry not possible

DO NOT USE BLEACH

Application: 165°C for 5 sec and then 15 sec on the hotmeltside/

135°C for 5 sec and then 60 sec on the hotmeltside

Product Liability

The following technical details are issued to the best of our knowledge, however, without any responsibility.

The product liability can only cover the unprocessed material due to all kinds of influences which occur from production and application of plotter letterings, consistency of the carrier materials and also washing/cleaning conditions.

Guarantee for a successful application of Nova-Flex is only given when following the specified transfer conditions.

We recommend testing and evaluation before production.

Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals.

The materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with OEKO-TEX STANDARD 100 Class I).

This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a material Safety Data Sheet for this product.

The Safety Data Sheet only serves to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006.

This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local/national authorities.