



FLEX CLASSIC

FLEX CLASSIC is our cut **TOP MATERIAL** for cutting. The material is available in 60 colors with a matt surface. The composition is 50% Polyurethane and 50% Copes. The colored part (50 µm) can withstand direct ironing; the thermoadhesive part (50 µm), that bounds to the special self-adhesive liner, makes it possible to create small lettering and let you remove the film after the application. There are different sublistop versions (with a crystalline layer that prevents the sublimatic migration of color), for the application to direct polyester printed or sublimation transfer paper fabrics.

USING OUR INSTRUCTIONS, IT IS POSSIBLE FOR ALL THE COLORS TO CREATE OVERLAPPING!

TECHNICAL DATA

| | |
|----------------------------------|-------------------|
| Composition | PU/COPEs |
| material thickness | 90 microns |
| Support | Polyester |
| Support thickness | 100 microns |
| Finishing material | matt |
| Type of textile supported | cotton, polyester |

SETTINGS

| | |
|----------------------------|--------------------------|
| Plotter | Summa D60r |
| Tool | Standard 45° (Lamsum001) |
| Speed | 350 mm/sec |
| Pressure | 50/90 gr |
| Offset | 0,42/0,47 mm |
| Minimum size of cut | 0,5 cm |
| Pressure | 13-14 (medium) / 3-4 bar |
| Temperature | 135°/150°C |
| Time | 12 sec |
| Remove support | hot (5 seconds) |
| Washing | 60°C |

Pastel colors



INDICATIONS

Please note that before carving material, you must run the load of the worksheet by following the procedure of the cutter: **MENU / LOADING** and enter the correct size.

Cut the material so **MIRROR**.

During the **FILM PEELING** phase, remove the material in excess by holding the hand resting on the support and apply gentle pressure towards the outside.

During the **PRINT APPLICATION** phase, in case of application on cotton, after having the print pressed as specified in the technical data sheet, we suggest to remove the application tape and to press the print again for another 5 or 10 seconds, covering it with silicon paper, in order to assure a greater resistance to washing.

INDICATIONS FOR OVERLAPPING

You can not overlap the **FLEX CLASSIC SPECIAL** (glitter, fluo and glossy)

ISTRUCTIONS FOR USE:

- 1) Position the first printing and apply to **150°C for 5 seconds** and remove the support.
- 2) Position the second printing above the first and apply **all as data sheet (150°C per 12 sec)**.