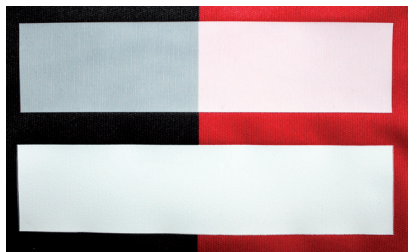




TIPS & TRICKS

What to do if the flex film changes color?

More and more you might notice that the flex film changes colour in time even if you had no indication of any problem after the heat transfer. What is the explanation? How to avoid the problem?



Many users forget that most of the fabrics for sportswear are made of polyester which is coloured with sublimation ink. During the heat transfer not only the hotmelt but the sublimation pigments are activated as well. In time the sublimation pigments seep through the flex and even though the Flex looked perfect directly after the transfer, it now shows a certain discoloring.

What can I do?

In the meantime the most popular manufacturers of products for the textile decoration have developed flex films which include a blocking layer which is resistant to the described effect. The printable versions with the integrated blocking film will get more and more attention.

Do all colours have the same properties?

For sure there will be big differences. Most manufacturers only produce the most sensitive colours (white, light blue, red, yellow and orange) which are equipped with a special layer. On the other hand many products will have an efficient blocking effect due to their basic pigments. Please be informed that the effect can be different from textile to textile. You can easily test the blocking effect: Press the film 3-5 times in succession and you will find out if there will be any changes. This result will give you a sufficient answer to use the regular Flex or Flex with a blocking out layer. POLI-TAPE offers five colours with the blackout layer.

More hints and details:

You will find more and more nomenclatures for fabrics which do not clearly give any indication what exactly the contents are. The so called „Soft-Shell-Jacket“ is a great example, due to the fact that there is a lot of polyester involved. For sure a lot of users will have already experienced the changing of the colour on this fabric. Please look on the label, which must show the contents this will avoid any misunderstandings or problems in future.

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