

# TheMagicTouch<sup>®</sup> USA

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## TheMagicTouch<sup>®</sup> Transfer Paper User's Guide

Although TheMagicTouch opens a world of countless applications, it does not come without certain limitations and rules to observe. Remember, your color copier was originally designed for the use of normal plain paper only. Transfer papers, however, consist of two different materials which enable them to perform for their purpose: a backing paper, which is the same as normal plain paper, and a thermal plastic coating, specially designed for the different applications in an 'open-sandwich' construction. Materials like this will perform, with the electrostatic imaging process in your color copier/printer, differently under certain environmental conditions. To maintain your Transfer Printing Operation under the best conditions and to avoid unnecessary service calls, please read these guidelines carefully before you start and always refer back if any problem should occur.

### The Guidelines

TheMagicTouch transfer papers are designed to be used under normal plain paper conditions in your color copier/printer. However, the nature of the products, environmental conditions, and especially humidity, will have a higher impact on the performance than printing on plain paper. TheMagicTouch transfer papers are pre-conditioned and curl-controlled to provide excellent results with environmental conditions between 30% and 60% relative humidity and copier/printer manufacturer's temperature specifications. Usage outside these specifications may lead to increased paper jams and/or degraded copy/print quality. At the same time it also may have a negative impact on the estimated lifetime of certain components in your copier/printer.

*Note: Consult your copier/printer manufacturer to verify which 'side up' the transfer paper must be fed in your copier model. Transfer paper fed wrong 'side up' can cause damage to the copier/printer.*

Please observe the following recommendations:

1. Store TheMagicTouch transfer paper in a dry place. The airtight shrink-wrap should only be opened prior to immediate use of the paper. After opening the shrink-wrap, keep boxes closed during storage.
2. Only the amount of paper required for immediate use should be taken out of the box! Unused sheets should be returned into the box. Extended exposure

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- to the environment, especially at higher humidity levels, may force the paper to curl and will cause feeding and/or jamming problems.
3. Single sheet feeding through the bypass is recommended. However, if stack feeding from bypass/multi-feeder or tray/cassette is required, fan the stack of paper along all sides/edges to avoid multi-sheet feeding. Never stack transfer paper on top of plain paper. Avoid copying/printing down to the last sheet because the last two or three sheets tend to multiple feed. (Note: Some exceptions apply to particular copiers/printers and will be advised separately)
  4. A4/8½"x11" size paper must not be fed short edge first! SEF feeding can lead to damage of the fuser rollers. All TheMagicTouch paper products can be obtained in A4R/SEF format if required!
  5. 5. Keep all trays clean at all times. Dust and fabric nap/fibers can be carried into the copier/printer by the paper and may contaminate the pick-up and feeding rollers and may have a negative impact on the lifetime of certain components of the equipment.
  6. 6. Copying/printing of dark color designs/originals and printing from a computer may provide incomplete fusing/toner offsetting under certain conditions, mainly on the trail end of the paper. In this case, either reduce toner saturation or use heavy weight/thick paper mode.
  7. 7. As a general rule, copying/printing 1 to 2 steps lighter in image density than on normal/plain paper has been experienced to provide the best final results.
  8. 8. Use originally converted formats only. Processing manually cut A3/11"x17" to A4/8½"x11" may result in paper jamming and may cause damage to the equipment.

*Important: Never use force to clear a paper jam*