Tech Info Library

Color StyleWriter Pro: Transparency Requirements (1/95)

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Security:       Everyone
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TOPIC ---

This is a list of frequently asked questions about the specifications of
transparency film required for a Color StyleWriter Pro.

DISCUSSION --

Q: Does the Color StyleWriter Pro transfer any heat which could affect
   the transparency?

A: The Color StyleWriter Pro does not use heat to fuse the ink to the
   printing material. The bubble jet printing process uses miniature
   heating elements to heat the ink and cause it to jettison from the
   print nozzle. The amount of heat produced is insignificant.

Q: Does the printer have an optical sensor which requires a paper
   backed transparency?

A: The Color StyleWriter Pro utilizes a photosensor with a mechanical
   flag to detect the presence of paper. This configuration allows it
   to operate properly using either clear or opaque printing materials,
   however for best results Apple's paper backed transparencies should
   be used.

Q: Why does apple recommend using the more expensive paper backed
   transparencies if an optical sensor is not used?

A: Apple's paper backed transparencies are priced competitively with
   other brands and optimized for use in Apple's ink-jet printers. The
   paper backing aids in transporting the paper through the paper feed
   mechanism, viewing printed slides prior to viewing them on an

overhead projector, and eliminates the need for putting the potentially light diffusing absorbent material on both sides of the transparency film during manufacturing.

Apple transparencies are formulated to minimize ink drying times and prevent paper feeding problems. The surface finish aids in fast drying times and Apple's transparencies can be stack printed without risk of smudging or other print quality problems.

Q: Can a less expensive, non-backed transparency be used?

A: Apple strongly recommends the use of transparencies designed specifically for the Color StyleWriter Pro. There are many other transparencies designed for ink-jet printers that may work, however Apple does not make any specific recommendations. If you wish to use non-Apple transparencies, you should test a small quantity to make sure that the results are acceptable.

Article Change History:
09 Jan 1995 - Removed recommendations for specific brands.

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