



KODAK RELIABLE IMAGE TIP # 78



My microfilm has a pinkish stain on the clear area. What is it and how can I get rid of it?

The pink stain is caused by a trace amount of the spectral sensitizing dye that has not completely washed out of the film. This anomaly is not new and is usually cosmetic in nature. There is absolutely no effect on archival image quality and the color will naturally fade with time. However, it may also be an indication of more serious problems in processing such as exhausted fixer or improper washing. Below are some recommendations and actions you can take to remedy this issue.

Hold the film under a water faucet, if the pink stain washes away, it's insufficient wash. So, you need to increase your wash spray.

Also check:

- ✓ Is the transport speed correct?
- ✓ Is the water supply restricted?
- ✓ If there is a water filter prior to the processor, is it a 5 micron size and is it changed monthly?
- ✓ Is there algae or water sediment in your wash tanks?
- ✓ Is the water temperature 5 ° F less than the Developer temperature?

If the pink stain does not wash off, it may indicate exhausted or weak Fixer.

Also check:

- ✓ Is the Fixer being replenished properly?
- ✓ If using concentrate chemistry, is the Specific Gravity of the Fixer within the specified range?
- ✓ Is the transport speed correct?
- ✓ Is the Fixer delivery system restricted?
- ✓ If the Fixer is exhausted or weak, dump it and replace with fresh Fixer.

