

## KODAK RELIABLE IMAGE TIP # 16

*“I see streaks on the Kodak Diazo raw stock film and the film seems to stick together. The film also appears to be wet. Is this film defective”?*

The streaks and the lap to lap adherence of the film to itself is not uncommon. These effects are generally caused by high tension and the smooth surface of the Diazo and Vesicular films.

Before imaging, raw stock is perceived as being defective or "wet" because of Newton rings, moire patterns or streaks which can be viewed in unexposed reels. This appearance is unique to diazo and vesicular films because they are handled in roomlight conditions. A tight wind will accentuate this appearance and a loose wind will minimize the appearance. However, loose winds can lead to dishing.

These are cosmetic problems and should have no impact on duplication. The lap to lap pressure does make the Diazo film stick to itself a bit but it should not disturb the duplication process.

Also if film sees excessive temperature it could increase tension at the core making these streaks more visible their. It will always be worse nearer to the core. Store Non-Silver films like Diazo and Vesicular at 65 to 70° F. and 50 to 55% RH and you should have no problems.