

TROUBLESHOOTING FOR SHEETFED AND WEB PRESSES

INK MILEAGE: More ink used per impression than normal.

CAUSES

1. Lack of control on colour densities.
2. Ink penetration into stock too rapid.
3. Improper ink/water balance.
4. Low pigmented inks.
5. Excessive waste at start-up of run.
6. Improper estimate of coverage from job to job.

REMEDIES

1. Adjust colour densities to minimum, consistent with satisfactory print quality.
2. Consult ink manufacturer for ink with more holdout. Change to a less porous stock.
3. Reduce amount of water and ink carried. Establish a good ink/water balance.
4. Consult ink manufacturer for proper tinctorial strength.
5. Improve your start-up procedures.
6. Establish ink usage history so that these figures can be used to predict more accurately the ink usage.

