



## PILING: SOME COMMON CAUSES AND CURES

Piling is ink and or paper build up, most commonly on blankets. It can occur on plates, both image and non-image or rollers creating a dry accumulation.

REASONS	CURES
Rollers improperly set or of wrong durometer.	Check roller settings and durometer. Treat if possible or replace with roller of correct durometer.
Ink water balance is cause. Improper Ink water emulsification transfer.	Adjust water settings by adding (1%-2.%) <b>Allied Hydro Lube</b> to create lubrication and viscosity in fount/water film. Reduce water speeds or leave a thicker lubricated lay of water.
Ink pigment piling and poor transfer through insufficient lubrication or heavy pigment loading.	Add (1%-2.%) <b>Allied Hydro Lube</b> to create lubrication and viscosity in fount/water film.  Or, contact your ink vendor.
Fountain Solution can be the cause.	Use a fountain solution with enough solvency/anti-piling agents to create a proper ink/water emulsion. Check the fountain solution system to ensure it is fresh and not spent or weak. Or <b>Add Allied Hydro Lube</b> .
Poor blanket release.	Blankets may have become to tacky. Use a quality wash to initially clean blankets. Then use a product like <b>Allied Blast</b> to deep clean and give some release back into the blankets . To keep piling away, add <b>Allied Hydro Lube</b> .