

Ink Sticks To Pad Surface

If the pad picks up the image cleanly but does not drop-off entire images during print stroke, voids will appear in image

Probably Cause

Possible Solution

Pad

Too soft

Use a harder pad

Wrong shape

Use a more pointed shape

Roughened porous surface

Replace with a new pad

Cliché

Etch is too shallow

Etch a different cliché if ink is drying on pad

Etch is too deep

Etch a different cliché with less depth, or use cliché pause to allow ink time to partially dry on cliché

Ink

Dried on the pad

Use a retarder or more thinner

Too wet on the pad - does not film well

Use a faster thinner or pause on the print stroke

Material

Dirty surface (grease, oil, release agents, hand sweat)

Pre-clean. Depending on the grade of dirtiness, consider using alcohol. May consider using gloves during printing

Other

Room temperature is too high

The room temperature is best at 64-68 degrees fahrenheit

Pad speed too low

Increase speed - in the case of ink drying on the pad

Pad speed too high

Use pause on print stroke in case of ink too wet to allow more drying time, or use cool/hot air