

## Printing Problem

### Silicone print pad not picking up complete image

<i><b>Pad Related Possibilities</b></i>	<i><b>Corrective Action</b></i>
Pad durometer is too hard.	Change pad to a softer durometer.
Pad angle is too steep.	Install a less angled pad.
Insufficient ink stroke.	Increase downward force of ink stroke.
Image placement on pad.	Make sure the artwork is aligned as close to the center of the pad without placing it directly on the point of the pad.
Pad surface may be damaged.	Replace pad if there are scuffs, tears or worn areas or if the pad has exceeded its life expectancy.
<i><b>Ink Related Possibilities</b></i>	<i><b>Corrective Action</b></i>
Inks viscosity is too thick, causing a dry spot in the center.	Add thinner.
Ink has the right viscosity, but small fine details are not picking up .	Use a slower evaporating thinner. Add retarder to slow down drying.
<i><b>Cliche' Related Possibilities</b></i>	<i><b>Corrective Action</b></i>
Etch depth may be too shallow.	Check film density. Remake cliche with shorter screen exposure.

### Troubleshooting Tip

When the image is missing in the center of the artwork, it is generally caused by over-compression of the pad, it is usually caused by too small of a pad or too steep of an angle is being used.

When the image is missing on the outer edges of an artwork, it is usually caused by the pad alignment, too small a pad or insufficient ink stroke.

When ink is too thick, small detail will not pick up or it may reveal a dry or missing spot in the middle of the image.

When a cliche is too shallow, the overall appearance is generally very light.