

Printing Problem Unsatisfactory Gloss

<i>Pad Related Possibilities</i>	<i>Corrective Action</i>
<p>Pad durometer is too soft.</p> <p>Pads shape is too flat.</p> <p>Pad surface may be damaged.</p>	<p>Change pad to a harder durometer.</p> <p>Change pad to a slightly sharper angle.</p> <p>Replace pad if there are any scuffs, worn areas or if the pad has exceeded its life expectancy.</p>
<i>Ink Related Possibilities</i>	<i>Corrective Action</i>
<p>Pad may not be releasing entire image.</p> <p>Too fast of a thinner used.</p> <p>Too much air blown on pads.</p>	<p>Refer to <i>Silicone Pad Will Not Release the Complete Image</i> guide.</p> <p>Use a slower drying thinner.</p> <p>Turn down or off air assist.</p>
<i>Cliche' Related Possibilities</i>	<i>Corrective Action</i>
<p>Etch may be too shallow.</p>	<p>Check film density. Remake cliche using shorter screen exposure.</p>
<i>Material Related Possibilities</i>	<i>Corrective Action</i>
<p>Light color ink on a dark substrate.</p>	<p>Double hit image for better opacity.</p>

Troubleshooting Tip

Generally, if the gloss is not present when printing you should first check the viscosity of the ink. Remove any excessive air movement near or around the pads. Unsatisfactory gloss is caused because the ink is in a "dry state". Try printing multiple times on a piece of paper or tape before printing on the actual part. This will get the process of filling and emptying the etched area or the "wetting process" started. You will notice the gloss returning to the image after a few hits.