



## Minimizing Tacky Edges

Experiencing tacky edges is often due to the Pulsing Frequency of your laser being set too high, as the default setting on most lasers 1500. When lasering Rowmark materials, we recommend this setting be changed to 500 – 700. This can be adjusted on the first screen of your print driver software.

- Set your machine at 400 DPI. We have seen some instances when engravers are using red/white material, that when the laser is set at 600 DPI the laser fires so intensely that it heats up the white during the raster engraving process causing the dust to be released and re-attaching to the engraved areas causing a bleeding or pink effect.
- Make sure that when you are engraving that the material is laying very flat.
- If you manually focusing your laser, sometimes better results can be achieved if you do a "soft" focus, which is manually focusing your laser to the substrate and then to take it approximately 1\16" out of focus.
- Lasering your material from the bottom of the plate to the top of the plate. This feature can be changed on the second screen of your print driver software.

To clean the edges, Rowmark recommends dampening a clean cloth with 70% Isopropyl Alcohol (with water listed as the inactive ingredient) and gently wiping the edges of your object.