

Laserable Silicone Sleeve

JOHNSONPLASTICS
PLUS

LASERABLE SILICONE SLEEVE - Laser Engraving

SNW-RW | SNW-LBW | SNW-NBW | SNW-BW | SNW-PW



GENERAL LASER ENGRAVING PROCESS

Recommended Equipment & Accessories

- CO2 Laser Engraver
- Clean Towel
- Soap and water
- Tape to hold sleeve flat on laser bed

Recommended Settings- Laser Engraving	
50-60W lasers	
Laser Power	30-40%
Laser Speed	75-80%
Resolution (DPI/PPI)	500-600

General Laser Engraving Instructions

- Place the silicone sleeve onto the laser bed and align to the zero point on the laser bed.
 - Optional: Utilize a jig to help position and hold the silicone sleeve flat on the laser bed.
 - If jig is not available, use tape to help hold the silicone sleeves flat on the laser bed.
- Adjust the laser focus to the surface of the silicone sleeve.
- Once the artwork is positioned, engrave using the suggested starting settings.
 - Settings may need adjusted depending on the laser tube wattage.
- When finished, remove the silicone sleeve from the laser bed.
- If cleanup is needed, wash the surface of the silicone sleeve with soap and water.

Tips and Tricks

- To help with artwork placement, utilize the product template for this item, found on the item's product page on [jpplus.com/..](http://jpplus.com/)

Troubleshooting

- The engraved area is charring/melting.
 - Laser power setting and/or resolution may need to be decreased.
 - Laser speed setting may need to be increased.
- The engraving is fading on the edges of the graphic.
 - The laser focus may need to be adjusted or calibrated to ensure the laser is focusing properly to the silicone sleeve surface.
 - Additional tape or the use of a custom jig may be needed to help ensure the silicone sleeve is held as flat as possible to the laser bed. The silicone sleeve must be flat to ensure the laser is properly focused to the silicone sleeve surface.

Templates and Images

- Visit jpplus.com to find the product page for this item. The product template may be found under the Tech Docs and Downloads area of the page.

To order more of this product, see similar products and much more, please visit jpplus.com.

For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

- Phone: 419-500-4877
- Email: ast@jpplus.com
- Schedule an appointment: <https://jpplusadvancedsupport.setmore.com/>