**Examples of Screen-Print Related Parameters**

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|   |
| A. | Screen Mesh: 300 mesh |
| B. | Screen Material: Nylon |
|   | Because the printed object is curved, the elastic screen is needed to prevent squeegee from deformation |
| C. | Printed Object Material: ABS |
| D. | Ink: Find Cause Ink (ABS Special Ink) |
| E. | Solvent: Find Cause Solvent (Slow Evaporating) |
| F. | The Amount of Solvent Added: 6% |
| G. | Squeegee Used: 70 Degree Bevel Squeege |
| H. | 1.5mm Height between Screen Plate and Printed Object: 1.5mm |
| I. | Scraping Direction: Left to Right |
|   |   |
|  |
| A. | Screen Mesh: 300 mesh |
| B. | Screen Material: Tetoron |
|   | We use harder screen cloth because the squeege will leave the screen instantly after scarping. This can reduce ink diffusion. |
| C. | Printed Object Material: ABS |
| D. | Find Cause Ink (ABS Special Ink) |
| E. | Solvent: Find Cause Solvent (Slow Evaporating) |
| F. | The Amount of Solvent Added: 6% |
| G. | Squeegee Used: 80 Degree Rectangular Squeegee |
|   | There is etching pattern on the surface of the printed object. Threrefore, we use harder rectangular squeegee so that the it is sealed with printed object when scarping. |
| H. | Height between Screen Plate and Printed Object: 2.5mm |
| I. | Scraping Direction: Left to Right |
|   |   |
|  |
| A. | Screen Mesh: 300 mesh |
| B. | Screen Material: Tetoron |
|   | We use harder screen cloth because the squeege will leave the screen instantly after scarping. This can reduce ink diffusion. |
| C. | Printed Object Material: ABS |
| D. | Find Cause Ink (ABS Special Ink) |
| E. | Find Cause Solvent (Slow Evaporating) |
| F. | The Amount of Solvent Added: 8% |
| G. | Squeegee Used: 70 Degree Rectangula Squeege |
|   | The surface of the printed object is flat and smooth. Therefore, we use regular rectangular squeegee so that it will not damage the screen when scarping. |
| H. | Height between Screen Plate and Printed Object: 2mm |
| I. | Scraping Direction: Left to Right |