**2022-01-14**

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| What is this experiment for? | Paper tests: Pink tip |

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| Start Time: |  |  |  |
|  | Measurements / Parameters to test | Stopwatch time | Comments |
| Glue Temperature: | 61 °C |  | Glue is more viscous than usual |
| Weight Glue: | 10.012 g |  |
| Weight Hardener: | 0.750 g | **Start Stopwatch** |  |
| Glue Temperature: | 28 °C | 00 |  |
| Degas Pictures taken after X min: | 0:30, 5, 10|3 min | 00 | Glue after 12min degassing: 1 min in oven and degas for additional 3 min |
| Glue Temperature: | 30 °C | 00 |  |
| Filling Syringe |  | 00 |  |
| Testing Dispenser |  | 00 |  |
| Leveling Procedure |  | 21:00 |  |
| Start paper 1 | v ∈ [5.5, 6.5, 7.5, 8.5] | 26:00 |  |
| End Paper 1 |  | 30:00 |  |
| Start Paper 2 | v ∈ [9.5, 10.5, 11.5, 12.5] | 30:00 |  |
| End Paper 2 |  | 38:00 |  |
| Start Paper 3 | v ∈ [5.5, 6.5, 7.5, 8.5] | 38:00 |  |
| End Paper 3 |  | 45:00 |  |

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| After 0:30 min | After 5min | After 10 min | Second degas after 3 min |

## Results

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| Paper picture | Parameter description |
|  | Pink tip:  Ø = 0.61mm  ϕ = 0.021cc/s  v **∈ [5.5, 6.5, 7.5, 8.5]**  **time: 26-30min**  **h\_wait = 0.1s** |
|  | Pink tip:  Ø = 0.61mm  ϕ = 0.021cc/s  v **∈ [9.5, 10.5, 11.5, 12.5]**  **time: 30-38min**  **h\_wait = 0.1s** |
|  | Pink tip:  Ø = 0.61mm  ϕ = 0.021cc/s  v **∈ [5.5, 6.5, 7.5, 8.5]**  **time: 38-45min**  **h\_wait = 0.0s** |

