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| **Data pertaining to dynamic part of the experiment** | |
| Time (min) | Temperature (0C) |
| 0 | 120 |
| 5 | 113 |
| 10 | 89 |
| 15 | 78 |
| 20 | 70 |
| 25 | 62 |
| 30 | 57 |
| 35 | 51 |
| 40 | 47 |
| 45 | 44 |
| 50 | 41 |
| 55 | 39 |
| 60 | 37 |
| 65 | 36 |
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| **Data pertaining to static part of the experiment ( Consider b = 15 cm, c = 55 cm)** | |
| Distance form hot end (cm) | Temperature |
| 16.10 | 110 |
| 21.0 | 90 |
| 26.5 | 64 |
| 31.8 | 52 |
| 36.8 | 41 |
| 41.9 | 36 |
| 51.6 | 31 |
|  |  |