|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Konsentrasi Amilum | Gaya (N) | Pertambahan Panjang (mm) | Tegangan (Mpa) | Regangan (%) | Modulus (Mpa) |
| **0%** | 1.581,372 | 3,73 | 28,24 | 2,26 | 12,49 |
| **6%** | 1.679,472 | 5,70 | 29,99 | 3,45 | 8,68 |
| **7%** | 1.565,676 | 3,08 | 27,96 | 1,87 | 14,98 |
| **8%** | 1.989,468 | 5,05 | 35,53 | 3,06 | 11,61 |
| **9%** | 1.834,470 | 5,27 | 32,76 | 3,19 | 10,26 |
| **10%** | 1.830,546 | 4,39 | 32,69 | 2,66 | 12,29 |

**Table 1**. Hasil Uji Tarik

**Table 2.** Hasil Uji Tekan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Konsentrasi  Amilum | Gaya (N) | Perubahan Panjang (mm) | Tegangnan (Mpa) | Regangan (%) |
| **0%** | 18.297,612 | 12,74 | 108,27 | 49,96 |
| **6%** | 16.429,788 | 11,42 | 97,22 | 44,78 |
| **7%** | 15.468,408 | 11,20 | 91,53 | 43,92 |
| **8%** | 16.973,262 | 11,64 | 100,43 | 45,65 |
| **9%** | 17.177,310 | 12,74 | 101,64 | 49,96 |
| **10%** | 16.990,920 | 13,40 | 100,54 | 52,55 |